

# HERACLES

## PRODUCT CATALOG





# H130

## Technical data



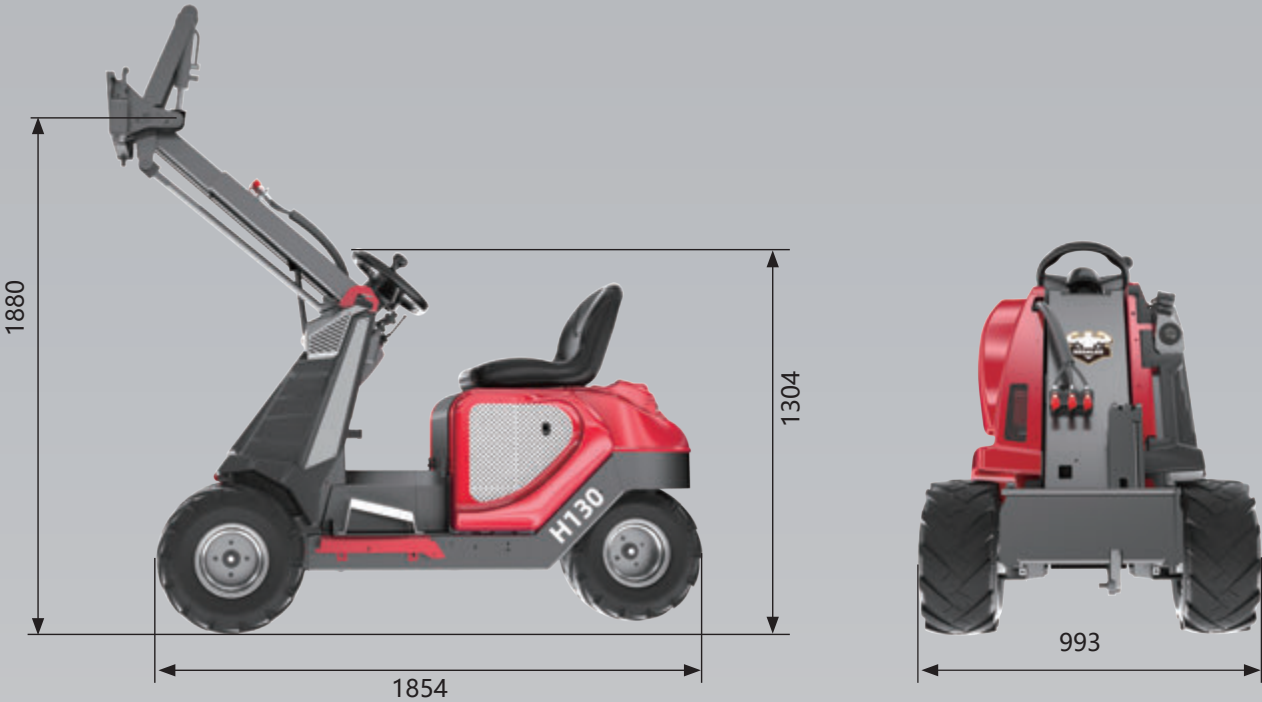
|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>350</b><br>kg                                                                                          | <b>16.8</b><br>kw                                                                                 | <b>15</b><br>km/h                                                                                 | <b>29</b><br>l/min                                                                                  | <b>1.8</b><br>m                                                                                         |



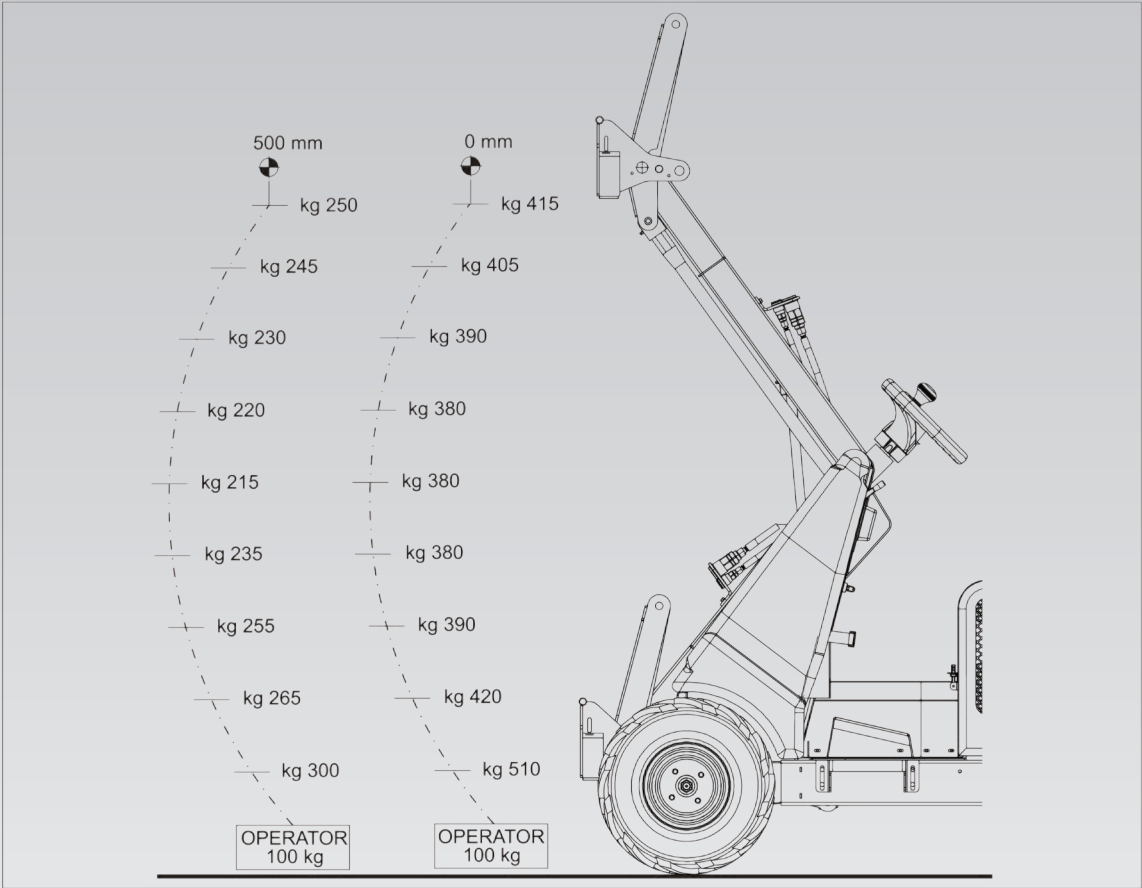
| Technical data                 | H130                                         |                             |              |                             |
|--------------------------------|----------------------------------------------|-----------------------------|--------------|-----------------------------|
| Engine model                   | Kubota Z482-E4B-SXN-1                        | WM192FCVE                   | HONDA GX390  | RATO R740D                  |
| Fuel type                      | Diesel                                       | Diesel                      | Gasoline     | Gasoline                    |
| Cylinders                      | 2                                            | 1                           | 1            | 2                           |
| Displacement cc                | 479                                          | 498                         | 389          | 740                         |
| Emission standards             | EU Stage V,EAP/CARB Tier4,China Off-road GB3 | EU Stage V&EPA Tier 4 Final | EU Stage V   | EU Stage V&EPA Tier 4 Final |
| Max engine output kW           | 8.2@3000rpm                                  | 7.5@3600rpm                 | 8.7@3600rpm  | 16.8@3600rpm                |
| Max engine torque Nm           | 28@2600rpm                                   | 24.5@2500rpm                | 26.5@2500rpm | 47@2500rpm                  |
| Cooling system                 | Water                                        | Air                         |              |                             |
| Operating voltage V            | 12                                           |                             |              |                             |
| Battery Ah                     | 75                                           |                             |              |                             |
| Operating weight kg            | 500                                          |                             |              |                             |
| Tipping load ,max kg           | 400                                          |                             |              |                             |
| Lifting capacity,max kg        | 350                                          |                             |              |                             |
| Operator's cab                 | None                                         |                             |              |                             |
| Travel speed km/h              | 0~15                                         |                             |              |                             |
| Steering angle °               | 0~360                                        |                             |              |                             |
| Turn radius inside/outside mm  | 0/993                                        |                             |              |                             |
| Standard tires                 | 18x9.50-8                                    |                             |              |                             |
| Fuel tank capacity l           | 25                                           |                             |              |                             |
| Hydraulic oil tank capacity l  | 15                                           |                             |              |                             |
| Working hydraulic flow l/min   | 29                                           |                             |              |                             |
| Working hydraulic pressure bar | 160                                          |                             |              |                             |
| Transmission type              | Hydrostatic                                  |                             |              |                             |

# H130

## Dimensions/mm



| Tires size | Height | Width |
|------------|--------|-------|
| 18x9.50-8  | 1304   | 993   |



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# H130E

## Technical data



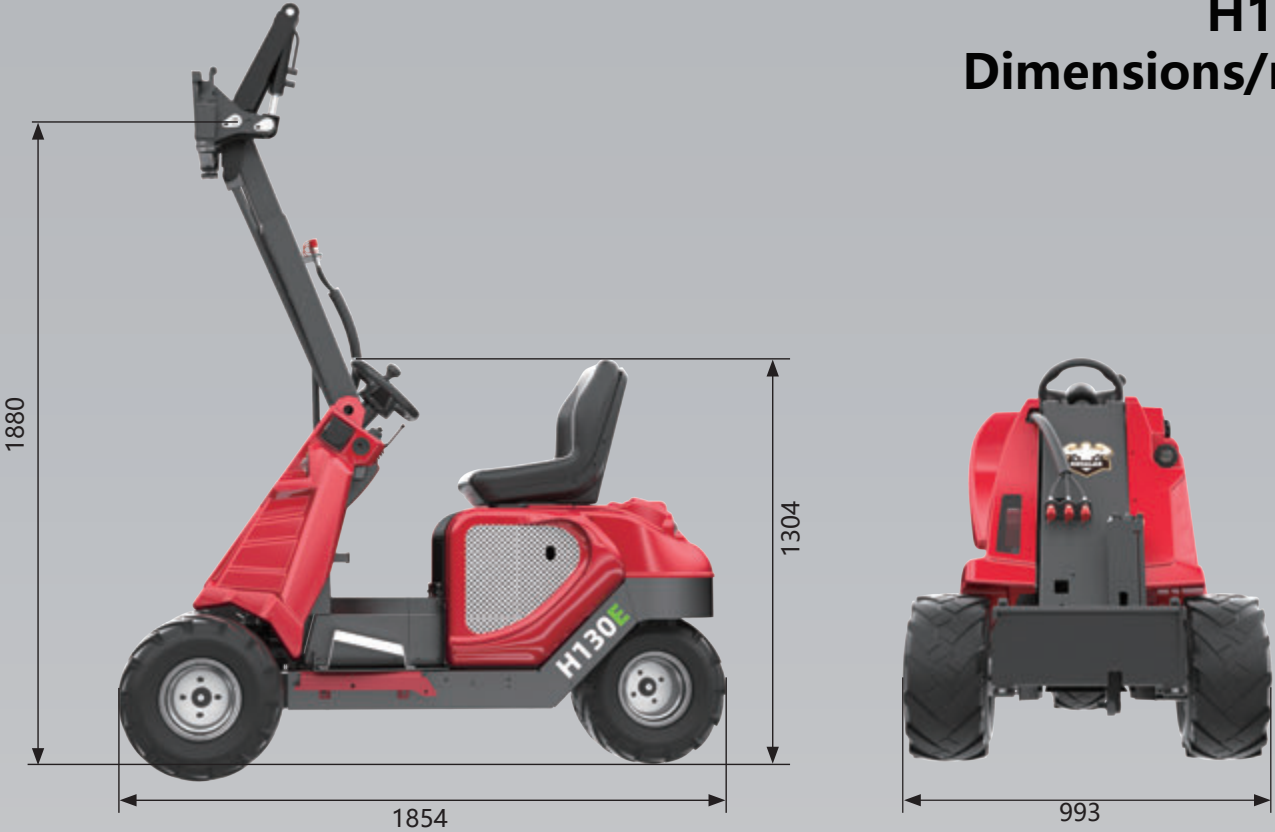
|                                                                                                           |                                                                                                  |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Motor Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>350</b><br>kg                                                                                          | <b>10</b><br>kw                                                                                  | <b>15</b><br>km/h                                                                                 | <b>29</b><br>l/min                                                                                  | <b>1.8</b><br>m                                                                                         |



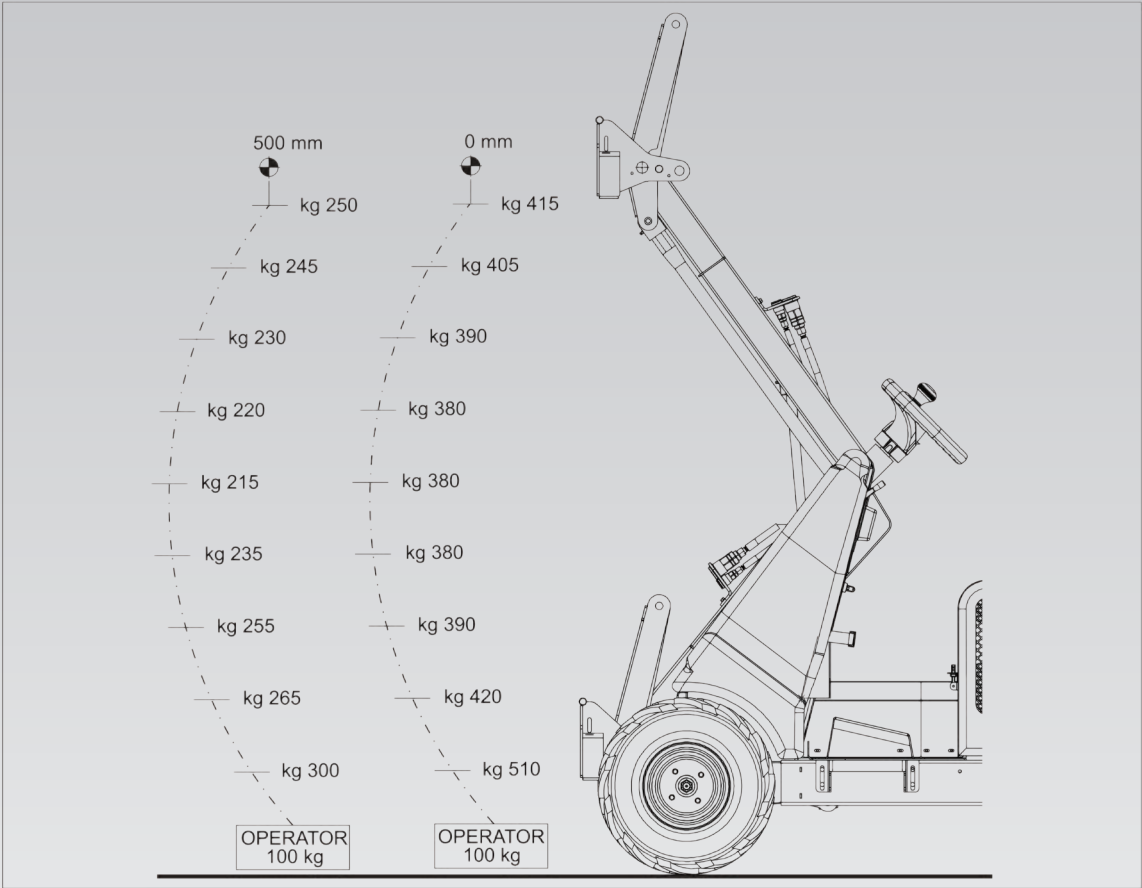
| Technical data                 | H130E                   |                     |
|--------------------------------|-------------------------|---------------------|
| Battery Type                   | Ternary Lithium Battery | Lead-acid batteries |
| Battery capacity/kWh           | 14                      | 4.8                 |
| Drive motor/kW                 | Shared with pump motor  | 10                  |
| Pump motor/kW                  | 10                      | 10                  |
| Charging voltage/V             | 110/220                 | 110/220             |
| Charging time/h                | 2                       | 6-8                 |
| Operating voltage V            | 48                      | 48                  |
| Battery Ah                     | 280                     | 100                 |
| Operating weight kg            | 500                     |                     |
| Tipping load ,max kg           | 400                     |                     |
| Lifting capacity,max kg        | 350                     |                     |
| Operator's cab                 | None                    |                     |
| Travel speed km/h              | 0~15                    |                     |
| Steering angle °               | 0~360                   |                     |
| Turn radius inside/outside mm  | 0/993                   |                     |
| Standard tires                 | 18x9.50-8               |                     |
| Hydraulic oil tank capacity l  | 15                      |                     |
| Working hydraulic flow l/min   | 29                      |                     |
| Working hydraulic pressure bar | 160                     |                     |
| Transmission type              | Hydrostatic             |                     |

# H130E

## Dimensions/mm



| Tires size | Height | Width |
|------------|--------|-------|
| 18x9.50-8  | 1304   | 993   |



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# H140

## Technical data



|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>350</b><br>kg                                                                                          | <b>20</b><br>kw                                                                                   | <b>20</b><br>km/h                                                                                 | <b>40</b><br>l/min                                                                                  | <b>1.4</b><br>m                                                                                         |



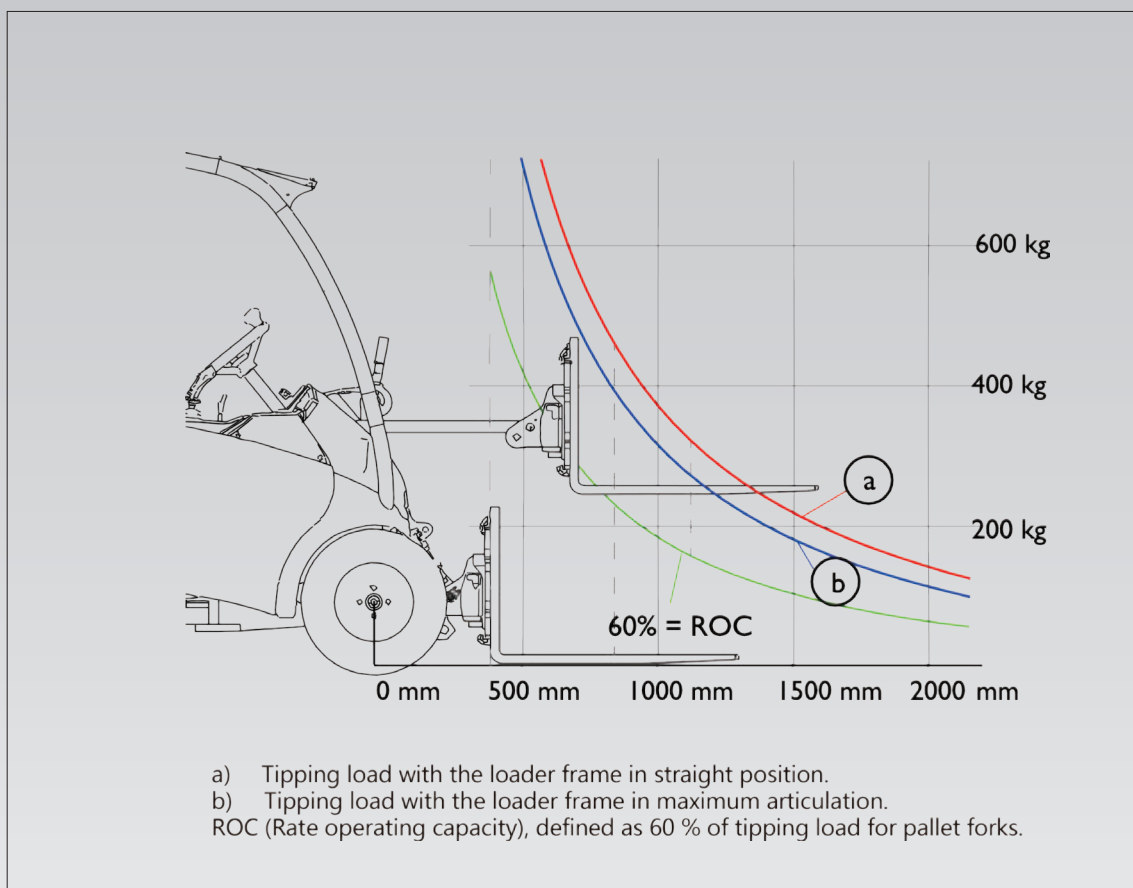
| Technical data                 | H140                        |
|--------------------------------|-----------------------------|
| Engine model                   | LONCIN LC2V80FD             |
| Fuel type                      | Gasoline                    |
| Cylinders                      | 2                           |
| Displacement cc                | 764                         |
| Emission standards             | EU Stage V&EPA Tier 4 Final |
| Max engine output kW           | 20@3600 rpm                 |
| Max engine torque Nm           | 52@2800 rpm                 |
| Cooling system                 | Air                         |
| Operating voltage V            | 12                          |
| Battery Ah                     | 45                          |
| Operating weight kg            | 700                         |
| Tipping load ,max kg           | 500                         |
| Lifting capacity,max kg        | 350                         |
| Operator's cab                 | Canopy                      |
| Travel speed km/h              | 0~20                        |
| Steering angle °               | 45                          |
| Turn radius inside/outside mm  | 800/2000                    |
| Standard tires                 | 20x10.00-10                 |
| Fuel tank capacity l           | 15                          |
| Hydraulic oil tank capacity l  | 23                          |
| Working hydraulic flow l/min   | 40                          |
| Working hydraulic pressure bar | 200                         |
| Transmission type              | Hydrostatic                 |

# H140

## Dimensions/mm



| Tires size  | Height | Width |
|-------------|--------|-------|
| 20x10.00-10 | 1880   | 1040  |



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# H150

## Technical data



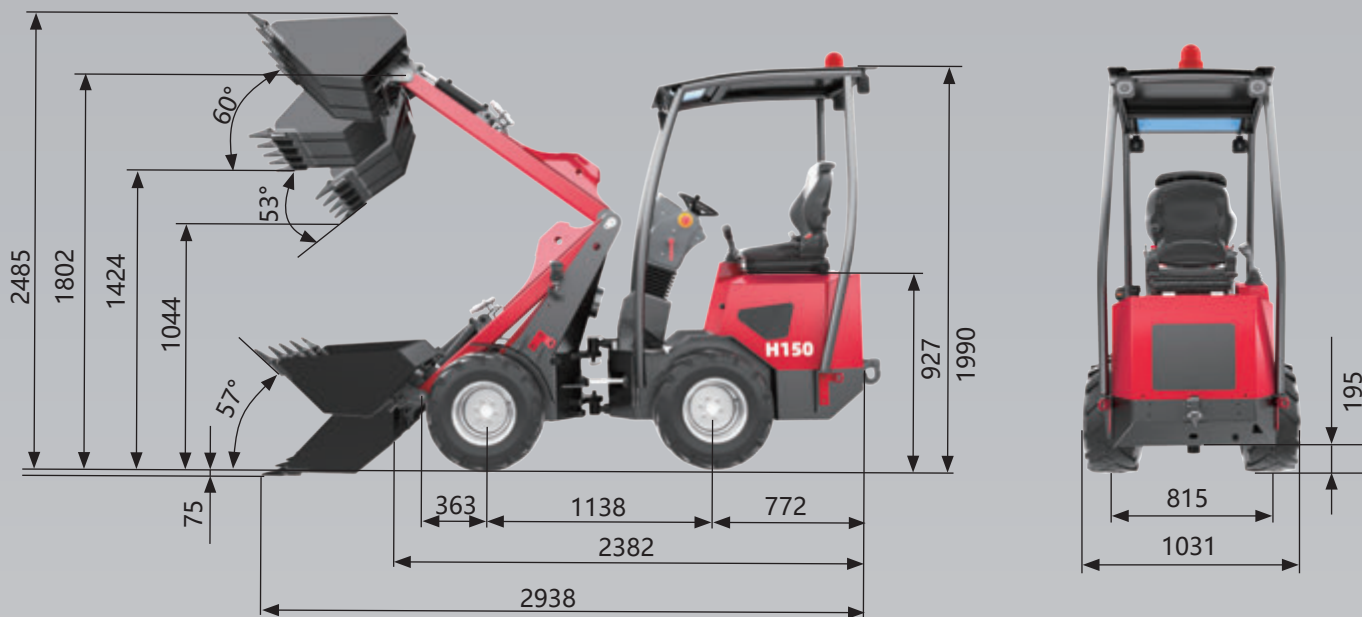
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|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>1150</b><br>kg                                                                                         | <b>18.5</b><br>kw                                                                                 | <b>20</b><br>km/h                                                                                 | <b>40</b><br>l/min                                                                                  | <b>1.4</b><br>m                                                                                         |



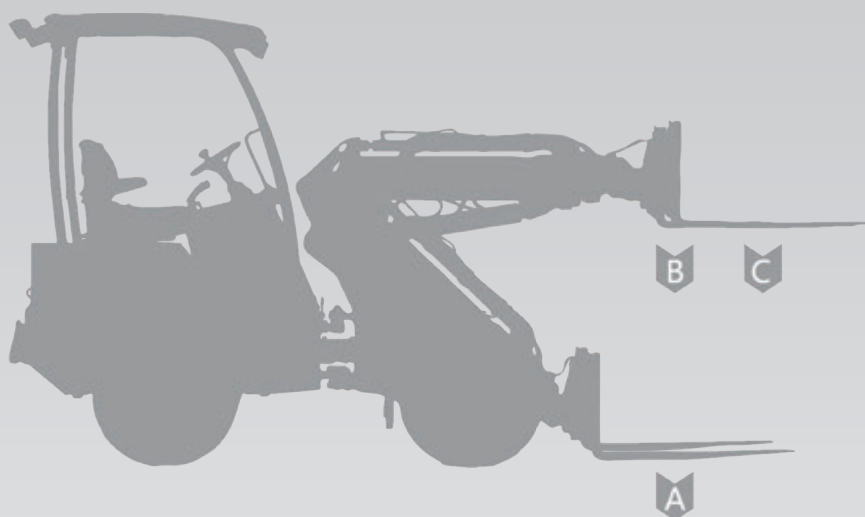
| Technical data                 | H150                        |                 |
|--------------------------------|-----------------------------|-----------------|
| Engine model                   | Kubota D902                 | ZONSEN GB750EFI |
| Fuel type                      | Diesel                      | Gasoline        |
| Cylinders                      | 3                           | 2               |
| Displacement cc                | 900                         | 750             |
| Emission standards             | EU Stage V&EPA Tier 4 Final |                 |
| Max engine output kW           | 18.5 @ 3600 rpm             | 18.5 @ 3600 rpm |
| Max engine torque Nm           | 56.1 @ 2600 rpm             | 14.5 @ 3440 rpm |
| Cooling system                 | Water                       | Air             |
| Operating voltage V            | 12                          |                 |
| Battery Ah                     | 45                          |                 |
| Operating weight kg            | 980                         |                 |
| Tipping load ,max kg           | 750                         |                 |
| Lifting capacity,max kg        | 1150                        |                 |
| Operator's cab                 | Canopy                      |                 |
| Travel speed km/h              | 0~20                        |                 |
| Steering angle °               | 45                          |                 |
| Turn radius inside/outside mm  | 853/1893                    |                 |
| Standard tires                 | 23x8.5-12                   |                 |
| Fuel tank capacity l           | 22                          |                 |
| Hydraulic oil tank capacity l  | 40                          |                 |
| Working hydraulic flow l/min   | 40                          |                 |
| Working hydraulic pressure bar | 200                         |                 |
| Transmission type              | Hydrostatic                 |                 |

## H150

### Dimensions/mm



| Tires size | Height | Width |
|------------|--------|-------|
| 23x8.5-12  | 1990   | 1031  |



|                               |               |                  |
|-------------------------------|---------------|------------------|
| Tipload with pallet fork..... | Straight..... | Articulated..... |
| A. Transport position kg..... | 600.....      | 430.....         |
| B. Boom horizontal kg.....    | 880.....      | 580.....         |
| C. Boom horizontal kg.....    | 590.....      | 380.....         |

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# H150T

## Technical data



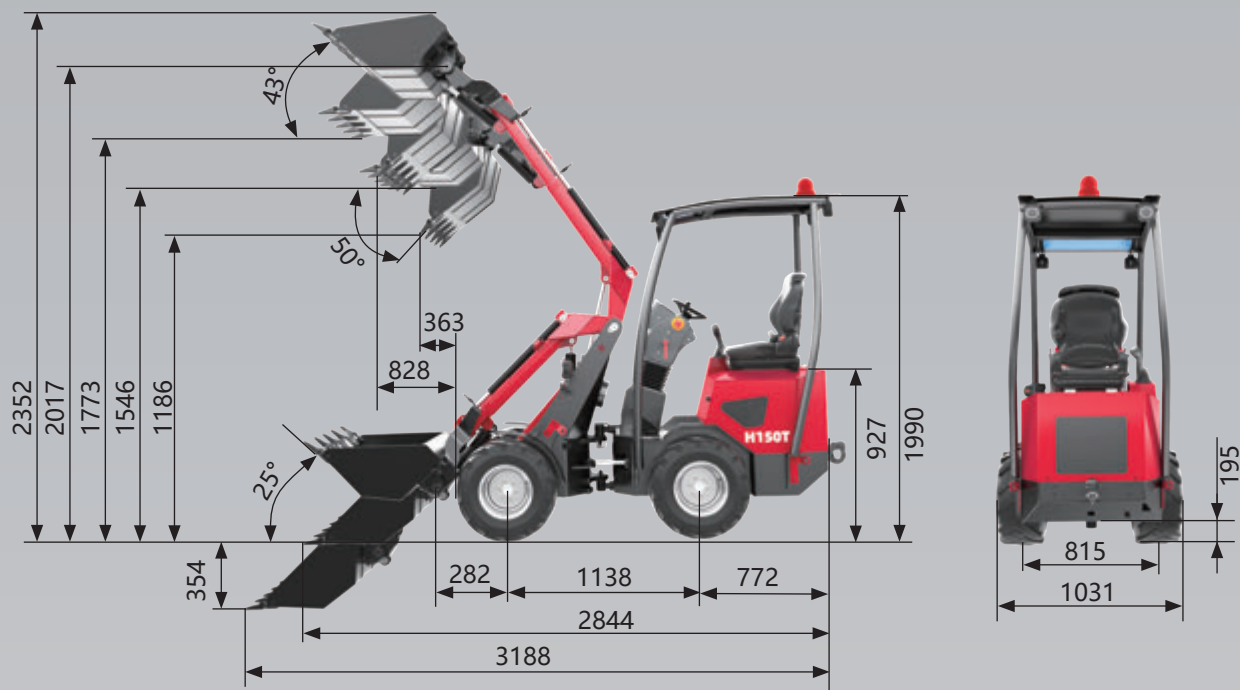
|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>1150</b><br>kg                                                                                         | <b>18.5</b><br>kw                                                                                 | <b>20</b><br>km/h                                                                                 | <b>40</b><br>l/min                                                                                  | <b>1.7</b><br>m                                                                                         |



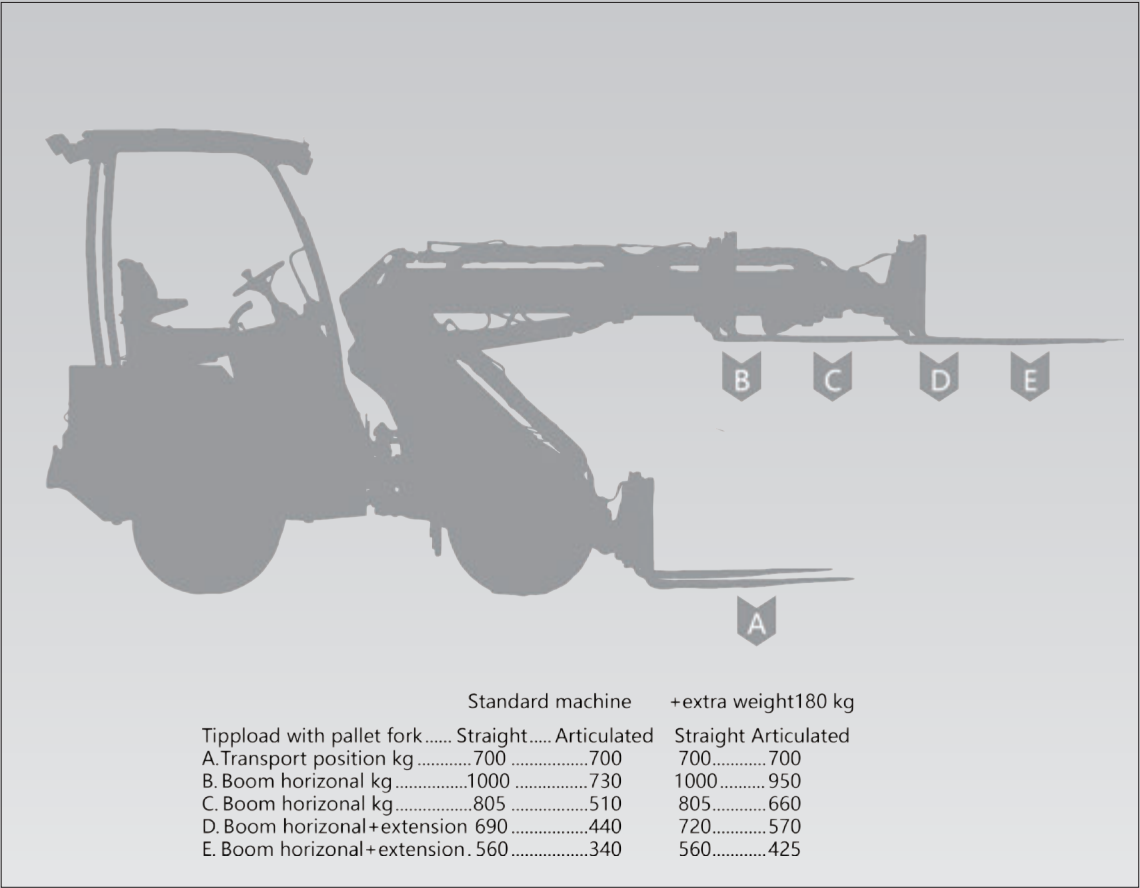
| Technical data                 | H150T                       |                 |
|--------------------------------|-----------------------------|-----------------|
| Engine model                   | Kubota D902                 | ZONSEN GB750EFI |
| Fuel type                      | Diesel                      | Gasoline        |
| Cylinders                      | 3                           | 2               |
| Displacement cc                | 900                         | 750             |
| Emission standards             | EU Stage V&EPA Tier 4 Final |                 |
| Max engine output kW           | 18.5 @3600 rpm              | 18.5 @ 3600 rpm |
| Max engine torque Nm           | 56.1 @ 2600 rpm             | 14.5 @ 3440 rpm |
| Cooling system                 | Water                       | Air             |
| Operating voltage V            | 12                          |                 |
| Battery Ah                     | 45                          |                 |
| Operating weight kg            | 980                         |                 |
| Tipping load ,max kg           | 750                         |                 |
| Lifting capacity,max kg        | 1150                        |                 |
| Operator's cab                 | Canopy                      |                 |
| Travel speed km/h              | 0~20                        |                 |
| Steering angle °               | 45                          |                 |
| Turn radius inside/outside mm  | 853/1893                    |                 |
| Standard tires                 | 23x8.5-12                   |                 |
| Fuel tank capacity l           | 22                          |                 |
| Hydraulic oil tank capacity l  | 40                          |                 |
| Working hydraulic flow l/min   | 40                          |                 |
| Working hydraulic pressure bar | 200                         |                 |
| Transmission type              | Hydrostatic                 |                 |

# H150T

## Dimensions/mm



| Tires size | Height | Width |
|------------|--------|-------|
| 23x8.5-12  | 1990   | 1031  |



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# H160

## Technical data



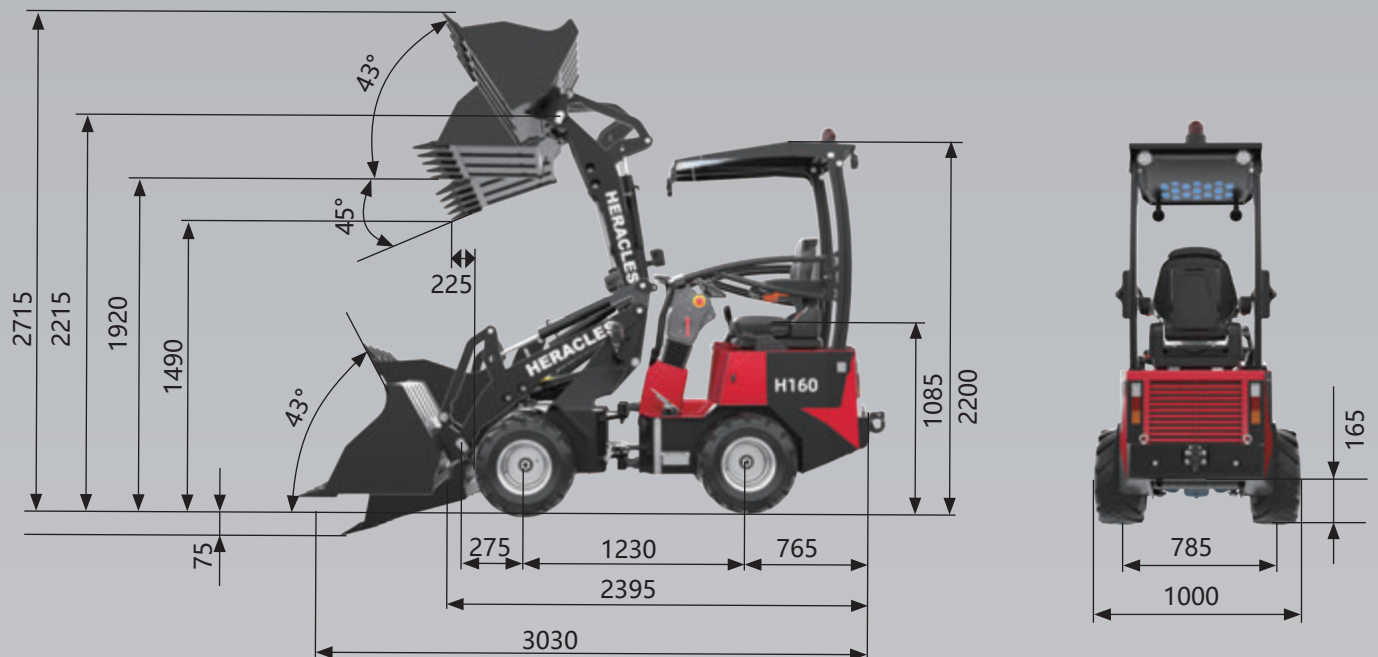
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|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>1000</b><br>kg                                                                                         | <b>18.4</b><br>kw                                                                                 | <b>20</b><br>km/h                                                                                 | <b>40</b><br>l/min                                                                                  | <b>1.9</b><br>m                                                                                         |



| Technical data                 | H160                        |                 |
|--------------------------------|-----------------------------|-----------------|
| Engine model                   | Kubota D1105                | Perkins 403J-11 |
| Fuel type                      | Diesel                      |                 |
| Cylinders                      | 3                           |                 |
| Displacement cc                | 1123                        | 1131            |
| Emission standards             | EU Stage V&EPA Tier 4 Final |                 |
| Max engine output kW           | 18.2@3000rpm                | 18.4@2800rpm    |
| Max engine torque Nm           | 70.4@2200rpm                | 66.9@2100rpm    |
| Cooling system                 | Water                       |                 |
| Operating voltage V            | 12                          |                 |
| Battery Ah                     | 75                          |                 |
| Operating weight kg            | 1300                        |                 |
| Tipping load ,max kg           | 800                         |                 |
| Lifting capacity,max kg        | 1000                        |                 |
| Operator's cab                 | Canopy                      |                 |
| Travel speed km/h              | 0~20                        |                 |
| Steering angle °               | 45                          |                 |
| Turn radius inside/outside mm  | 940/2030                    |                 |
| Standard tires                 | 23x8.50-12NHS-4TL           |                 |
| Fuel tank capacity l           | 40                          |                 |
| Hydraulic oil tank capacity l  | 50                          |                 |
| Working hydraulic flow l/min   | 40                          |                 |
| Working hydraulic pressure bar | 200                         |                 |
| Transmission type              | Hydrostatic                 |                 |

# H160

## Dimensions/mm



| Tires size         | Height | Width |
|--------------------|--------|-------|
| 23x8.50-12NHS-4TL  | 2200   | 1000  |
| 24x12.00-12NHS-4TL | 2215   | 1200  |

- S 1000 kg
- T 800 kg
- U 550 kg
- V 410 kg
- W 1690 kg
- X 840 kg
- Y 510 kg



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# H160T

## Technical data



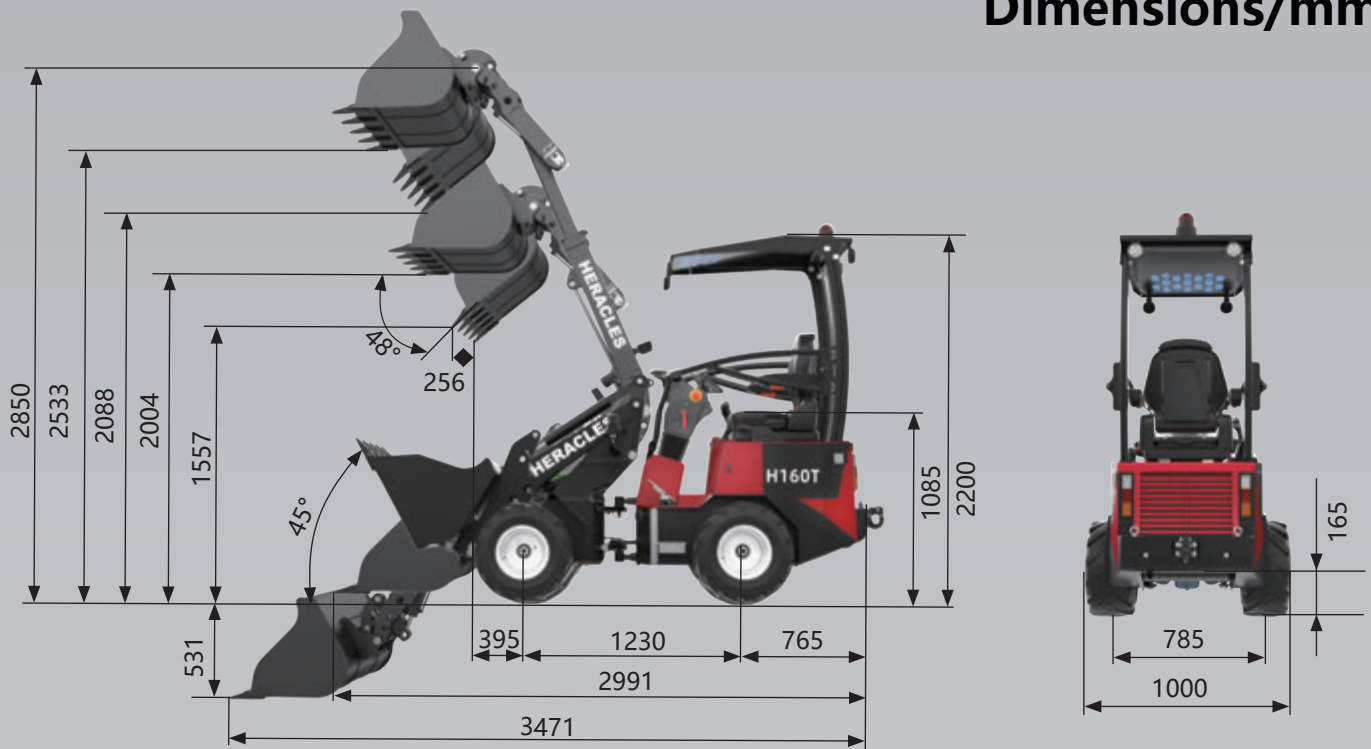
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|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>1000</b><br>kg                                                                                         | <b>18.4</b><br>kw                                                                                 | <b>20</b><br>km/h                                                                                 | <b>40</b><br>l/min                                                                                  | <b>2.5</b><br>m                                                                                         |



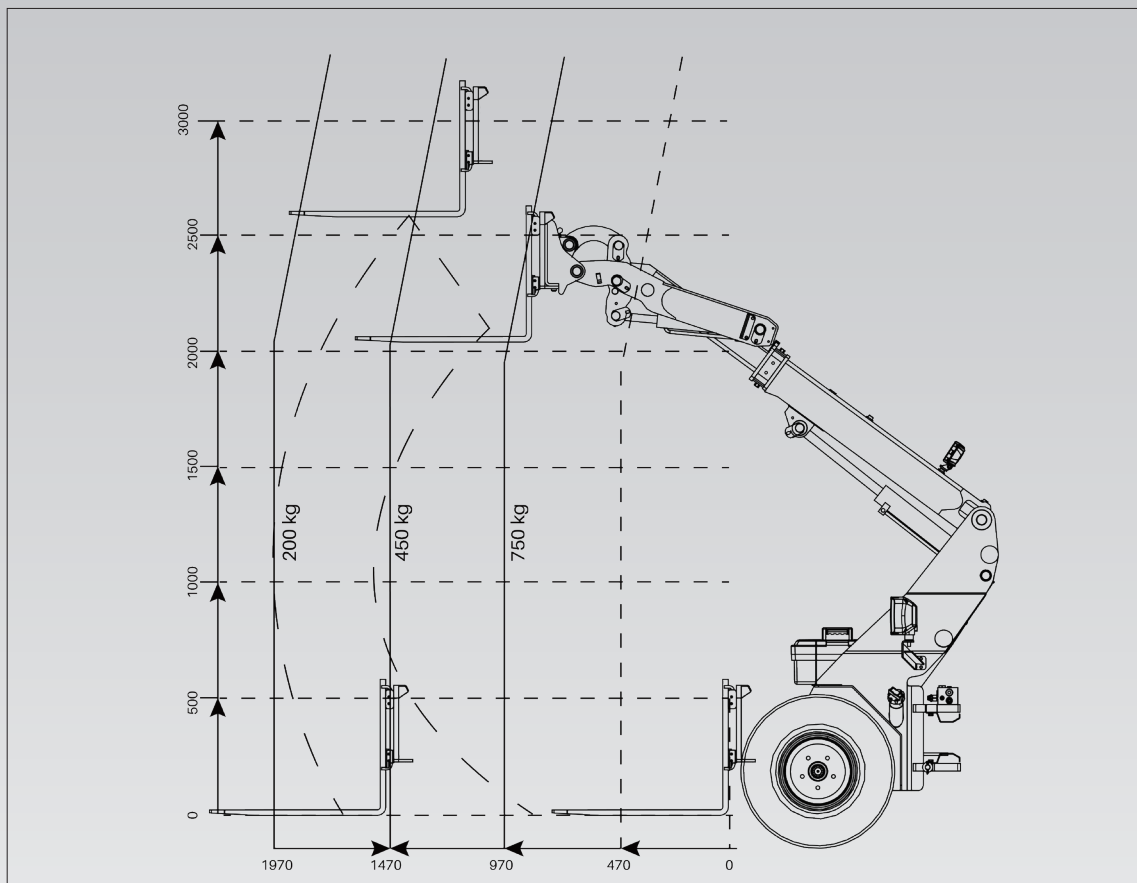
| Technical data                 | H160T                       |                 |
|--------------------------------|-----------------------------|-----------------|
| Engine model                   | Kubota D1105                | Perkins 403J-11 |
| Fuel type                      | Diesel                      |                 |
| Cylinders                      | 3                           |                 |
| Displacement cc                | 1123                        | 1131            |
| Emission standards             | EU Stage V&EPA Tier 4 Final |                 |
| Max engine output kW           | 18.2@3000rpm                | 18.4@2800rpm    |
| Max engine torque Nm           | 70.4@2200rpm                | 66.9@2100rpm    |
| Cooling system                 | Water                       |                 |
| Operating voltage V            | 12                          |                 |
| Battery Ah                     | 75                          |                 |
| Operating weight kg            | 1350                        |                 |
| Tipping load ,max kg           | 800                         |                 |
| Lifting capacity,max kg        | 1000                        |                 |
| Operator's cab                 | Canopy                      |                 |
| Travel speed km/h              | 0~20                        |                 |
| Steering angle °               | 45                          |                 |
| Turn radius inside/outside mm  | 940/2030                    |                 |
| Standard tires                 | 23x8.50-12NHS-4TL           |                 |
| Fuel tank capacity l           | 40                          |                 |
| Hydraulic oil tank capacity l  | 50                          |                 |
| Working hydraulic flow l/min   | 40                          |                 |
| Working hydraulic pressure bar | 200                         |                 |
| Transmission type              | Hydrostatic                 |                 |

# H160T

## Dimensions/mm



| Tires size         | Height | Width |
|--------------------|--------|-------|
| 23x8.50-12NHS-4TL  | 2200   | 1000  |
| 24x12.00-12NHS-4TL | 2215   | 1200  |



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# H180

## Technical data



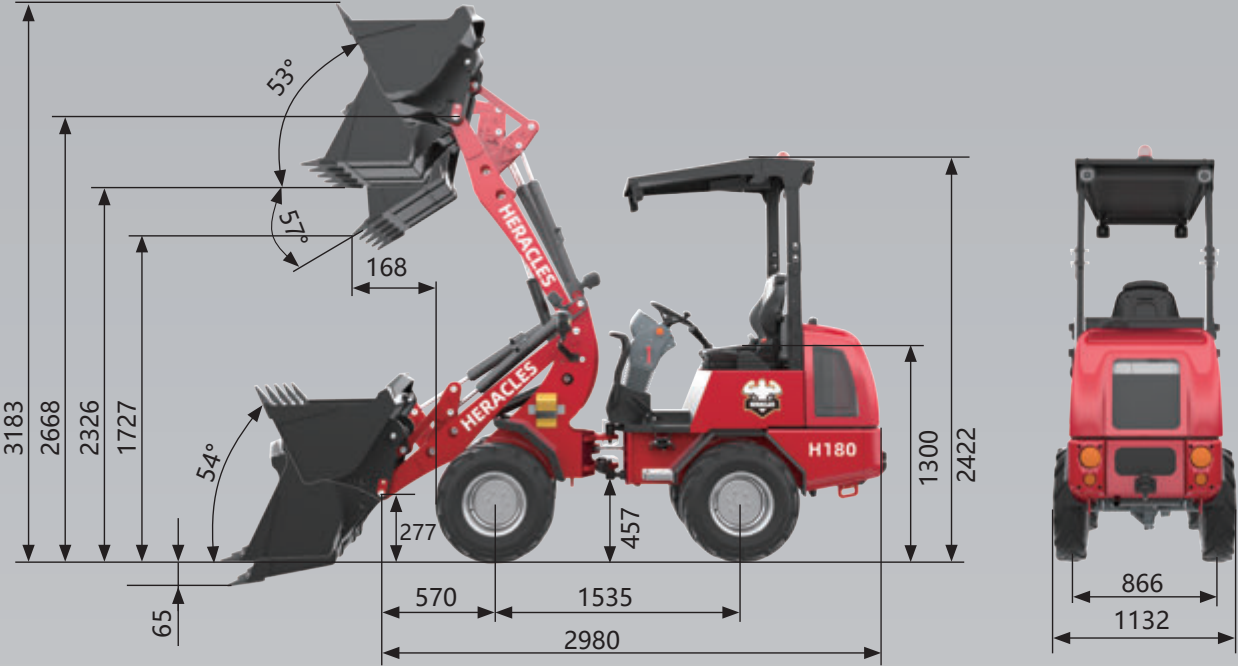
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|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>800</b><br>kg                                                                                          | <b>18.4</b><br>kw                                                                                 | <b>15</b><br>km/h                                                                                 | <b>40</b><br>l/min                                                                                  | <b>2.6</b><br>m                                                                                         |



| Technical data                 | H180                        |                 |
|--------------------------------|-----------------------------|-----------------|
| Engine model                   | Kubota D1105                | Perkins 403J-11 |
| Fuel type                      | Diesel                      |                 |
| Cylinders                      | 3                           |                 |
| Displacement cc                | 1123                        | 1131            |
| Emission standards             | EU Stage V&EPA Tier 4 Final |                 |
| Max engine output kW           | 18.2@3000rpm                | 18.4@2800rpm    |
| Max engine torque Nm           | 70.4@2200rpm                | 66.9@2100rpm    |
| Cooling system                 | Water                       |                 |
| Operating voltage V            | 12                          |                 |
| Battery Ah                     | 75                          |                 |
| Operating weight kg            | 1600                        |                 |
| Tipping load ,max kg           | 600                         |                 |
| Lifting capacity,max kg        | 800                         |                 |
| Operator's cab                 | Canopy                      |                 |
| Travel speed km/h              | 0~15                        |                 |
| Steering angle °               | 45                          |                 |
| Turn radius inside/outside mm  | 1282/2790                   |                 |
| Standard tires                 | 10.0/75-15.3                |                 |
| Fuel tank capacity l           | 18                          |                 |
| Hydraulic oil tank capacity l  | 18                          |                 |
| Working hydraulic flow l/min   | 40                          |                 |
| Working hydraulic pressure bar | 180                         |                 |
| Transmission type              | Hydrostatic                 |                 |

# H180

## Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2422   | 1132  |

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# H180Plus

## Technical data



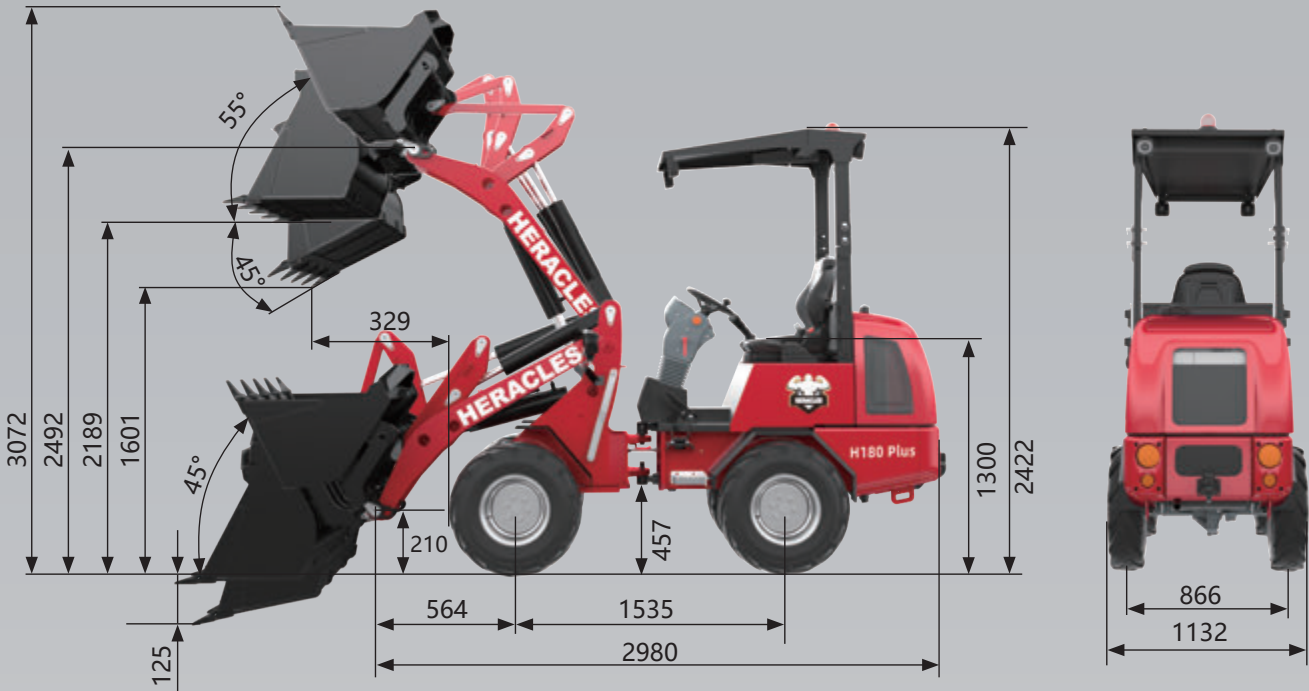
|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>1200</b><br>kg                                                                                         | <b>18.4</b><br>kw                                                                                 | <b>15</b><br>km/h                                                                                 | <b>40</b><br>l/min                                                                                  | <b>2.1</b><br>m                                                                                         |



| Technical data                 | H180Plus                    |                 |
|--------------------------------|-----------------------------|-----------------|
| Engine model                   | Kubota D1105                | Perkins 403J-11 |
| Fuel type                      | Diesel                      |                 |
| Cylinders                      | 3                           |                 |
| Displacement cc                | 1123                        | 1131            |
| Emission standards             | EU Stage V&EPA Tier 4 Final |                 |
| Max engine output kW           | 18.2@3000rpm                | 18.4@2800rpm    |
| Max engine torque Nm           | 70.4@2200rpm                | 66.9@2100rpm    |
| Cooling system                 | Water                       |                 |
| Operating voltage V            | 12                          |                 |
| Battery Ah                     | 75                          |                 |
| Operating weight kg            | 1750                        |                 |
| Tipping load ,max kg           | 800                         |                 |
| Lifting capacity,max kg        | 1200                        |                 |
| Operator's cab                 | Canopy                      |                 |
| Travel speed km/h              | 0~15                        |                 |
| Steering angle °               | 45                          |                 |
| Turn radius inside/outside mm  | 1282/2790                   |                 |
| Standard tires                 | 10.0/75-15.3                |                 |
| Fuel tank capacity l           | 18                          |                 |
| Hydraulic oil tank capacity l  | 18                          |                 |
| Working hydraulic flow l/min   | 40                          |                 |
| Working hydraulic pressure bar | 200                         |                 |
| Transmission type              | Hydrostatic                 |                 |

# H180Plus

## Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2422   | 1132  |

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# H180T

## Technical data



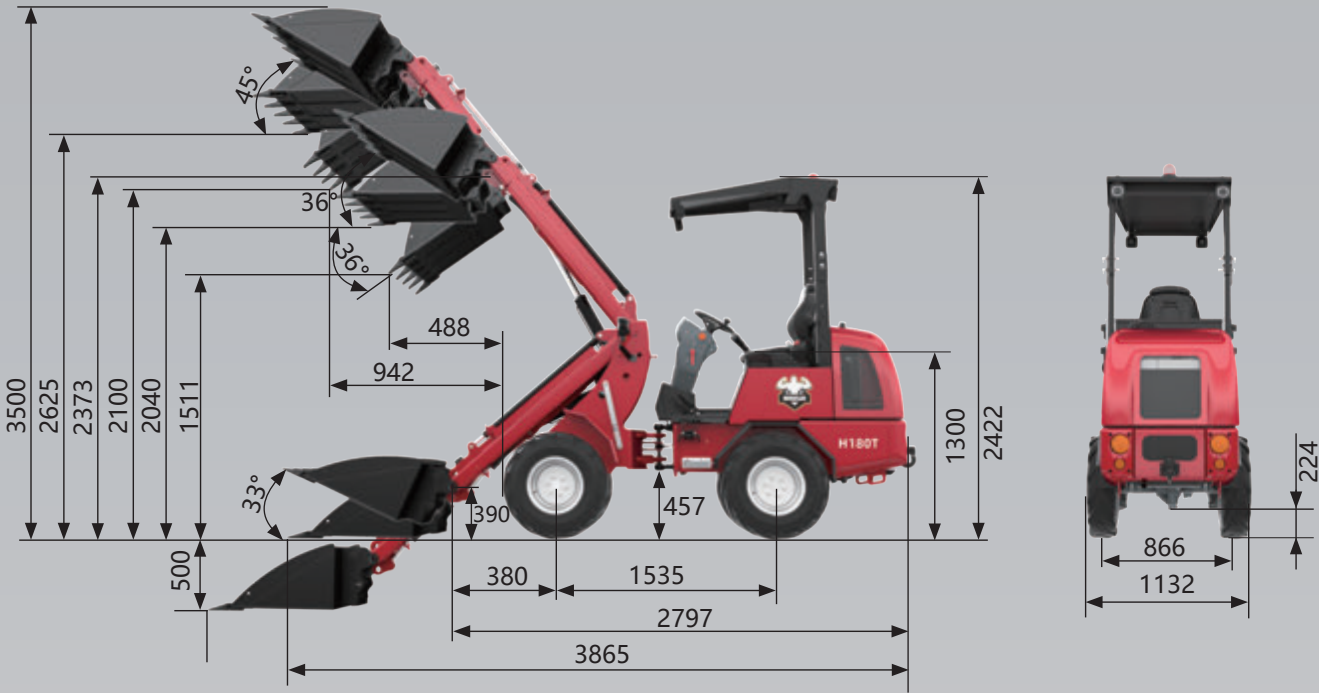
|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>800</b><br>kg                                                                                          | <b>18.4</b><br>kw                                                                                 | <b>15</b><br>km/h                                                                                 | <b>40</b><br>l/min                                                                                  | <b>3.3</b><br>m                                                                                         |



| Technical data                 | H180T                       |                 |
|--------------------------------|-----------------------------|-----------------|
| Engine model                   | Kubota D1105                | Perkins 403J-11 |
| Fuel type                      | Diesel                      |                 |
| Cylinders                      | 3                           |                 |
| Displacement cc                | 1123                        | 1131            |
| Emission standards             | EU Stage V&EPA Tier 4 Final |                 |
| Max engine output kW           | 18.2@3000rpm                | 18.4@2800rpm    |
| Max engine torque Nm           | 70.4@2200rpm                | 66.9@2100rpm    |
| Cooling system                 | Water                       |                 |
| Operating voltage V            | 12                          |                 |
| Battery Ah                     | 75                          |                 |
| Operating weight kg            | 1600                        |                 |
| Tipping load ,max kg           | 600                         |                 |
| Lifting capacity,max kg        | 800                         |                 |
| Operator's cab                 | Canopy                      |                 |
| Travel speed km/h              | 0~15                        |                 |
| Steering angle °               | 45                          |                 |
| Turn radius inside/outside mm  | 1282/2790                   |                 |
| Standard tires                 | 10.0/75-15.3                |                 |
| Fuel tank capacity l           | 18                          |                 |
| Hydraulic oil tank capacity l  | 18                          |                 |
| Working hydraulic flow l/min   | 40                          |                 |
| Working hydraulic pressure bar | 200                         |                 |
| Transmission type              | Hydrostatic                 |                 |

# H180T

## Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2422   | 1132  |

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# H190

## Technical data



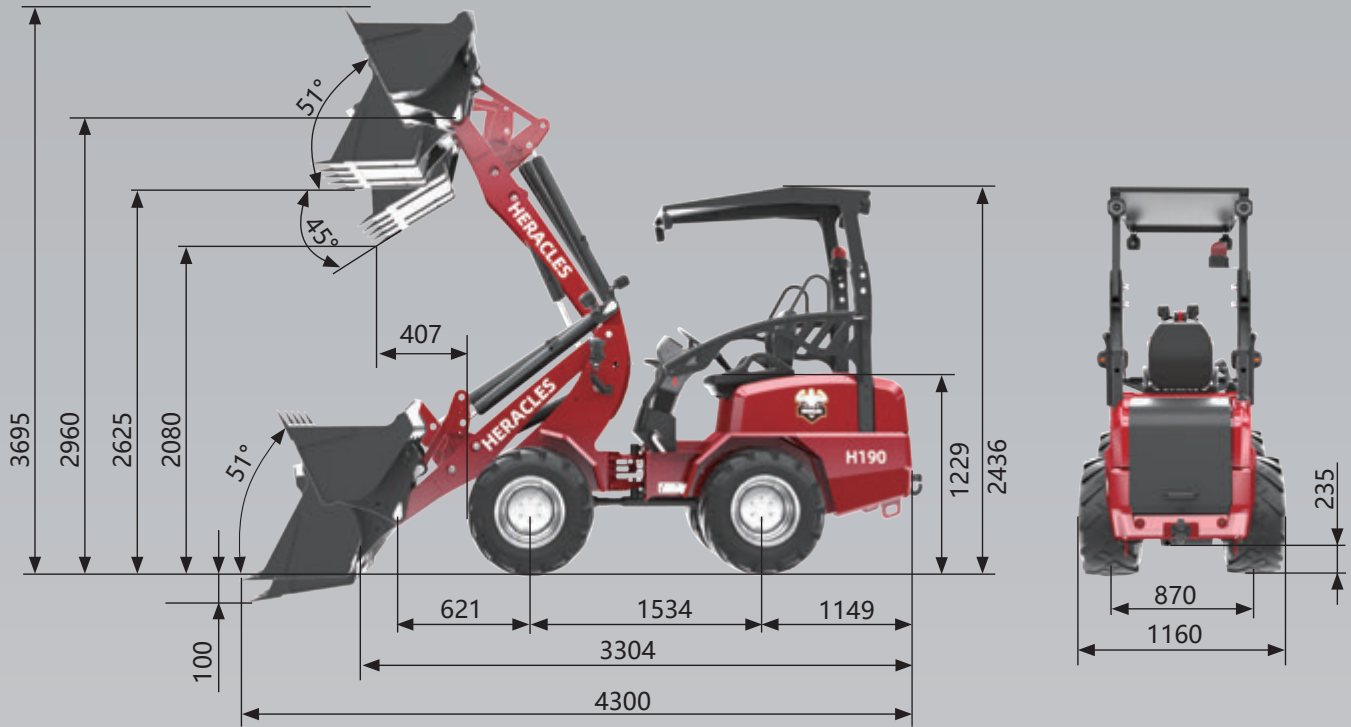
|                      |              |              |                |                    |
|----------------------|--------------|--------------|----------------|--------------------|
| Max Lifting Capacity | Engine Power | Travel Speed | Hydraulic Flow | Max Lifting Height |
| 1000 kg              | 18.4 kw      | 20 km/h      | 40 l/min       | 2.6 m              |



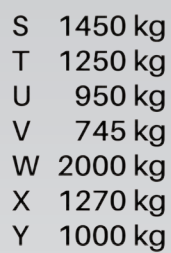
| Technical data                 | H190               |                             |
|--------------------------------|--------------------|-----------------------------|
| Engine model                   | YANMAR 3TNV88-BWTY | Kubota D1703-M-DI-E4B-CBH1T |
| Fuel type                      | Diesel             |                             |
| Cylinders                      | 3                  |                             |
| Displacement cc                | 1642               | 1647                        |
| Emission standards             | EU Stage V         | EU Stage V&EPA Tier 4 Final |
| Max engine output kW           | 18.4@2000rpm       | 18.2@2200rpm                |
| Max engine torque Nm           | 107.1@1200rpm      | 96@1500rpm                  |
| Cooling system                 | Water              |                             |
| Operating voltage V            | 12                 |                             |
| Battery Ah                     | 75                 |                             |
| Operating weight kg            | 2000               |                             |
| Tipping load ,max kg           | 1300               |                             |
| Lifting capacity,max kg        | 1000               |                             |
| Operator's cab                 | Canopy             |                             |
| Travel speed km/h              | 0~20               |                             |
| Steering angle °               | 45                 |                             |
| Turn radius inside/outside mm  | 1282/2790          |                             |
| Standard tires                 | 10.0/75-15.3       |                             |
| Fuel tank capacity l           | 30                 |                             |
| Hydraulic oil tank capacity l  | 30                 |                             |
| Working hydraulic flow l/min   | 40                 |                             |
| Working hydraulic pressure bar | 200                |                             |
| Transmission type              | Hydrostatic        |                             |

## H190

### Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2436   | 1160  |
| 400/60-15.5  |        | 1340  |



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# H190Plus

## Technical data



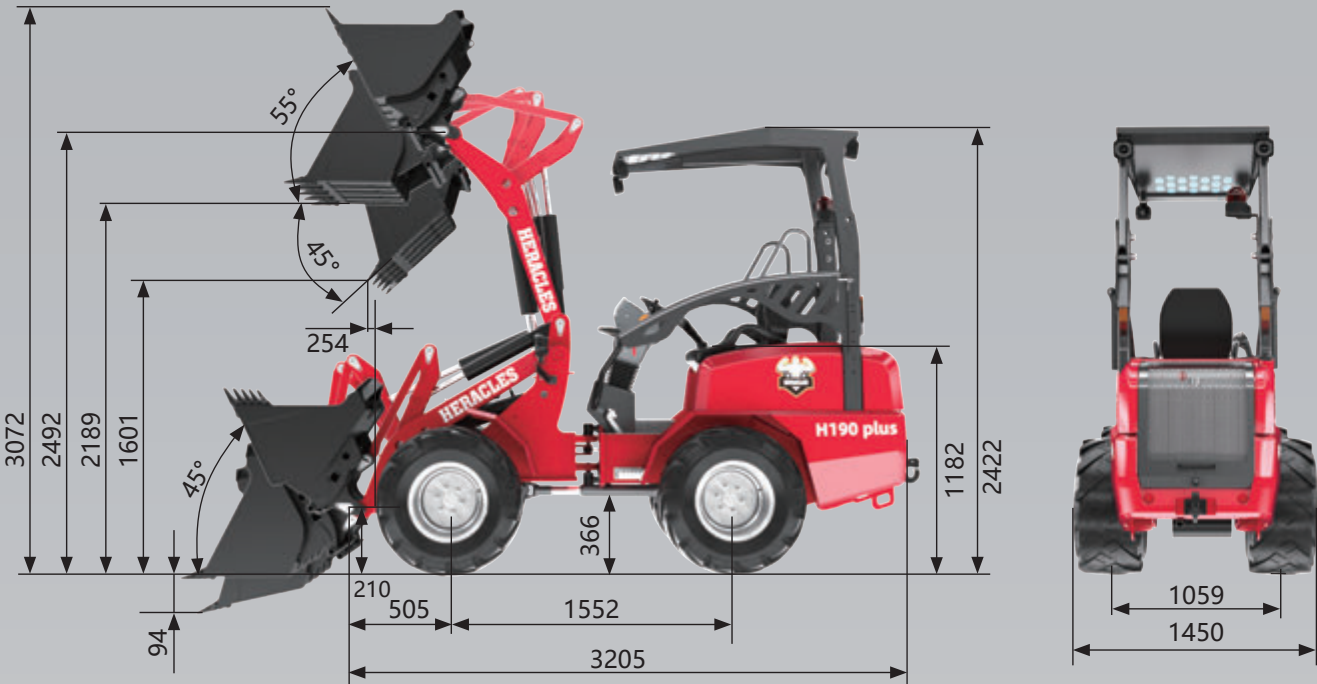
|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>1500</b><br>kg                                                                                         | <b>18.4</b><br>kw                                                                                 | <b>20</b><br>km/h                                                                                 | <b>40</b><br>l/min                                                                                  | <b>2.1</b><br>m                                                                                         |



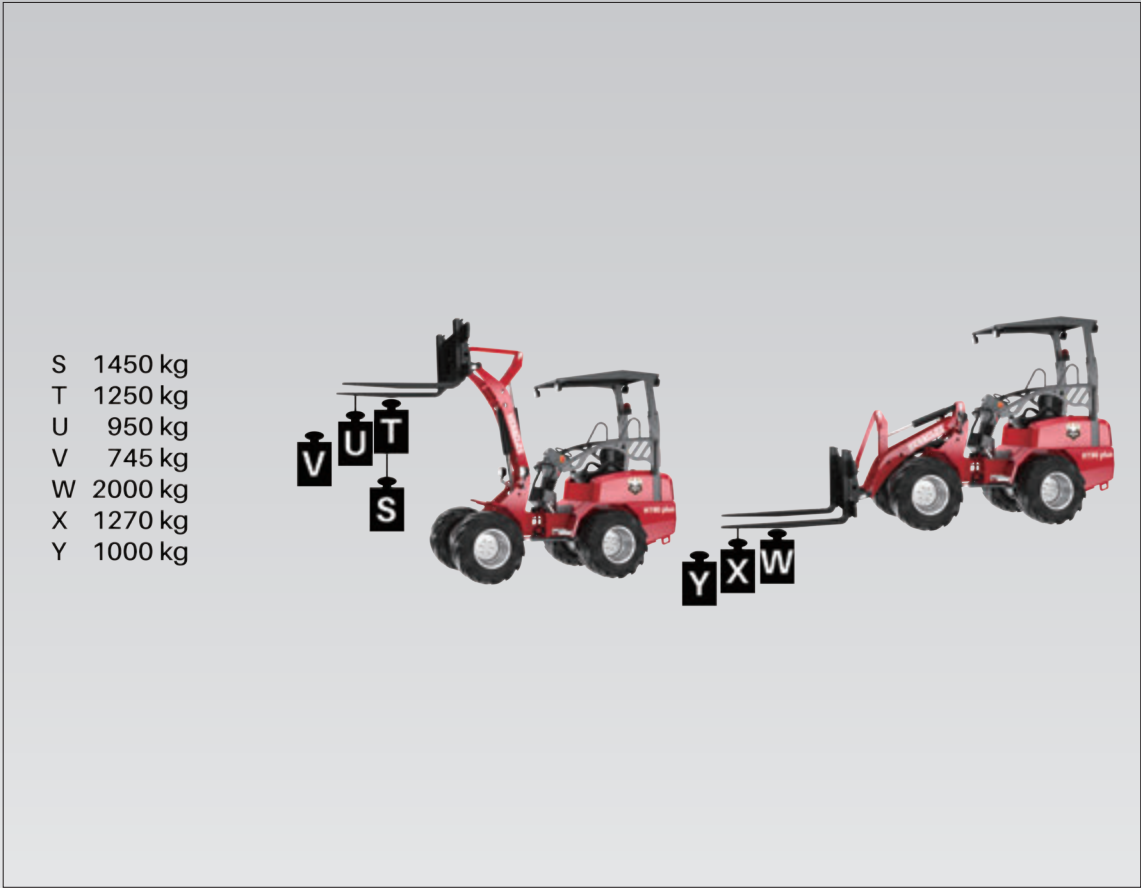
| Technical data                 | H190Plus           |                             |
|--------------------------------|--------------------|-----------------------------|
| Engine model                   | YANMAR 3TNV88-BWTY | Kubota D1703-M-DI-E4B-CBH1T |
| Fuel type                      | Diesel             |                             |
| Cylinders                      | 3                  |                             |
| Displacement cc                | 1642               | 1647                        |
| Emission standards             | EU Stage V         | EU Stage V&EPA Tier 4 Final |
| Max engine output kW           | 18.4@2000rpm       | 18.2@2200rpm                |
| Max engine torque Nm           | 107.1@1200rpm      | 96@1500rpm                  |
| Cooling system                 | Water              |                             |
| Operating voltage V            | 12                 |                             |
| Battery Ah                     | 75                 |                             |
| Operating weight kg            | 2200               |                             |
| Tipping load ,max kg           | 1300               |                             |
| Lifting capacity,max kg        | 1500               |                             |
| Operator's cab                 | Canopy             |                             |
| Travel speed km/h              | 0~20               |                             |
| Steering angle °               | 45                 |                             |
| Turn radius inside/outside mm  | 1282/2790          |                             |
| Standard tires                 | 10.0/75-15.3       |                             |
| Fuel tank capacity l           | 30                 |                             |
| Hydraulic oil tank capacity l  | 30                 |                             |
| Working hydraulic flow l/min   | 40                 |                             |
| Working hydraulic pressure bar | 200                |                             |
| Transmission type              | Hydrostatic        |                             |

# H190Plus

## Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2422   | 1450  |
| 400/60-15.5  |        | 1630  |



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# H190T

## Technical data



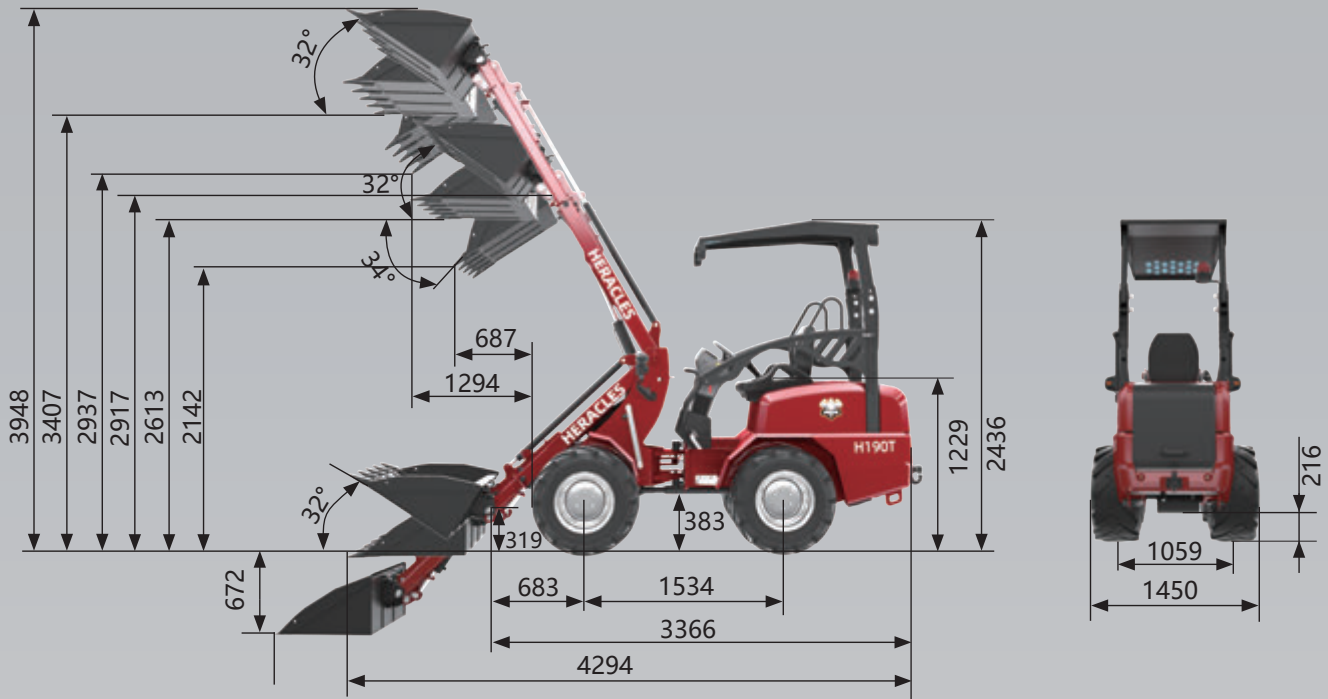
|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>1000</b><br>kg                                                                                         | <b>18.4</b><br>kw                                                                                 | <b>20</b><br>km/h                                                                                 | <b>40</b><br>l/min                                                                                  | <b>3.4</b><br>m                                                                                         |



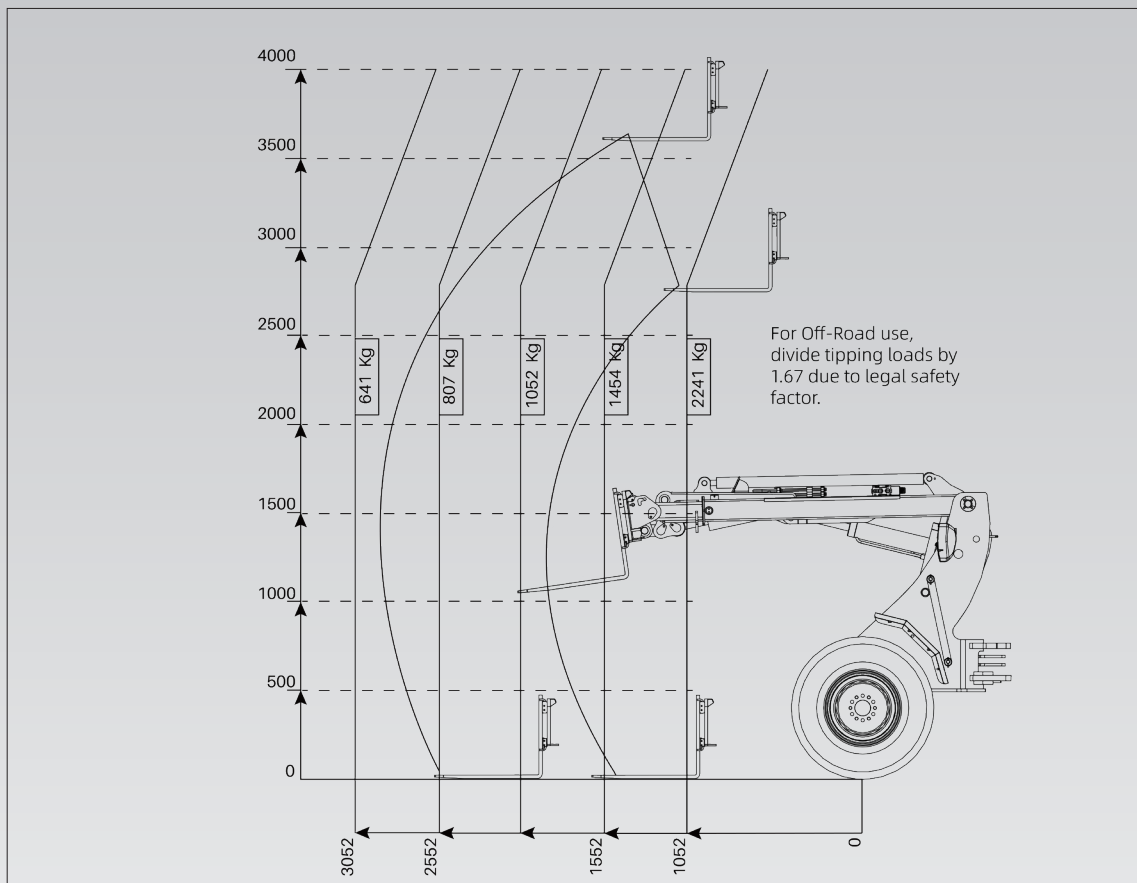
| Technical data                 | H190T              |                             |
|--------------------------------|--------------------|-----------------------------|
| Engine model                   | YANMAR 3TNV88-BWTY | Kubota D1703-M-DI-E4B-CBH1T |
| Fuel type                      | Diesel             |                             |
| Cylinders                      | 3                  |                             |
| Displacement cc                | 1642               | 1647                        |
| Emission standards             | EU Stage V         | EU Stage V&EPA Tier 4 Final |
| Max engine output kW           | 18.4@2000rpm       | 18.2@2200rpm                |
| Max engine torque Nm           | 107.1@1200rpm      | 96@1500rpm                  |
| Cooling system                 | Water              |                             |
| Operating voltage V            | 12                 |                             |
| Battery Ah                     | 75                 |                             |
| Operating weight kg            | 2200               |                             |
| Tipping load ,max kg           | 1300               |                             |
| Lifting capacity,max kg        | 1000               |                             |
| Operator's cab                 | Canopy             |                             |
| Travel speed km/h              | 0~20               |                             |
| Steering angle °               | 45                 |                             |
| Turn radius inside/outside mm  | 1282/2790          |                             |
| Standard tires                 | 10.0/75-15.3       |                             |
| Fuel tank capacity l           | 30                 |                             |
| Hydraulic oil tank capacity l  | 30                 |                             |
| Working hydraulic flow l/min   | 40                 |                             |
| Working hydraulic pressure bar | 200                |                             |
| Transmission type              | Hydrostatic        |                             |

# H190T

## Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2436   | 1450  |
| 400/60-15.5  |        | 1630  |



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# H200

## Technical data

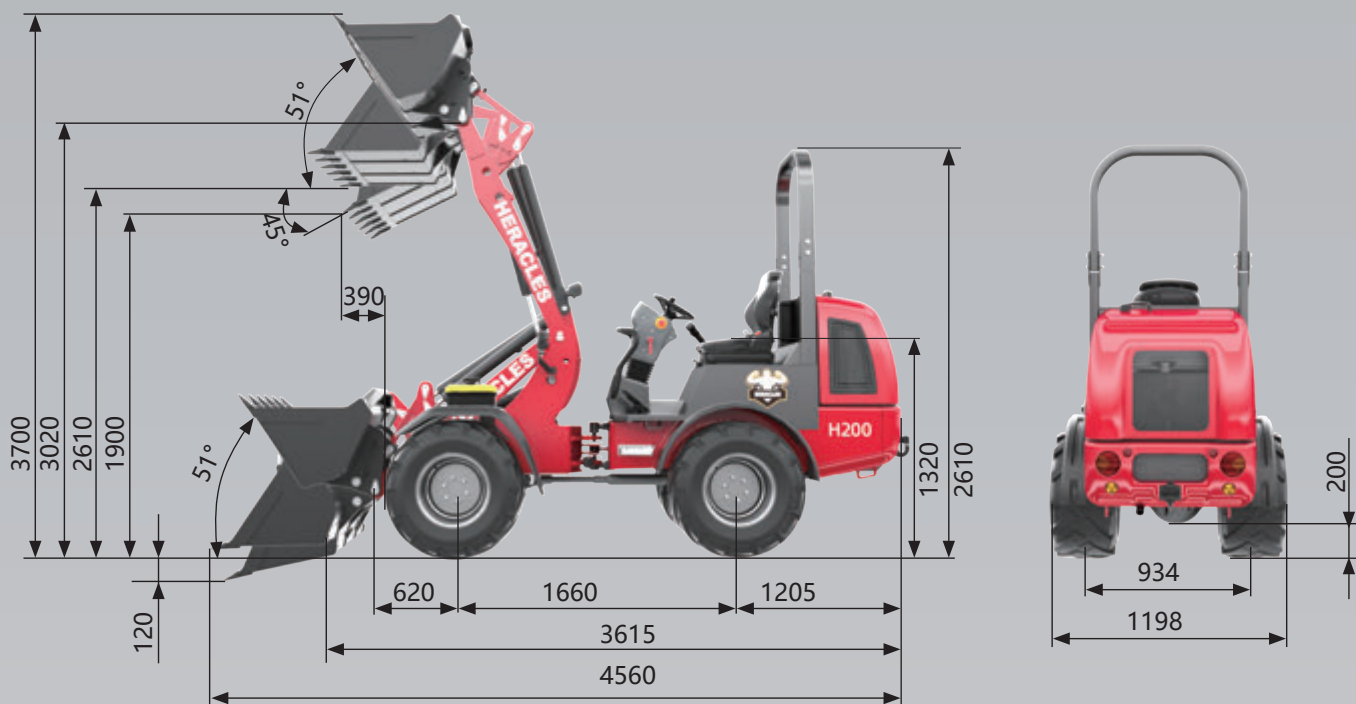


|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>1200</b><br>kg                                                                                         | <b>36.5</b><br>kw                                                                                 | <b>25</b><br>km/h                                                                                 | <b>40</b><br>l/min                                                                                  | <b>2.6</b><br>m                                                                                         |



| Technical data                        | H200               |                             |
|---------------------------------------|--------------------|-----------------------------|
| Engine model                          | YANMAR 4TNV88-BIGE | Kubota V2403-M-DI-E3B-CSL1T |
| Fuel type                             | Diesel             |                             |
| Cylinders                             | 4                  |                             |
| Displacement cc                       | 2190               | 2434                        |
| Emission standards                    | EU Stage V         | China Off-Road GB4          |
| Max engine output kW                  | 18.5@1500rpm       | 36.5@2600 rpm               |
| Max engine torque Nm                  | 141@1500rpm        | 158.6@1600rpm               |
| Cooling system                        | Water              |                             |
| Operating voltage V                   | 12                 |                             |
| Battery Ah                            | 75                 |                             |
| Operating weight kg                   | 2600               |                             |
| Tipping load ,max kg                  | 1500               |                             |
| Lifting capacity,max kg               | 1200               |                             |
| Operator's cab                        | Cabin              |                             |
| Travel speed km/h                     | 0~25               |                             |
| Steering angle °                      | 45                 |                             |
| Turn radius inside/outside mm         | 1410/3025          |                             |
| Standard tires                        | 10.0/75-15.3       |                             |
| Fuel tank capacity l                  | 50                 |                             |
| Hydraulic oil tank capacity l         | 50                 |                             |
| Working hydraulic flow(option) l/ min | 40                 |                             |
| Working hydraulic pressure bar        | 200                |                             |
| Transmission type                     | Hydrostatic        |                             |

## H200 Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2395   | 1450  |
| 31/15.5-15   | 2400   | 1198  |

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# H200Plus

## Technical data

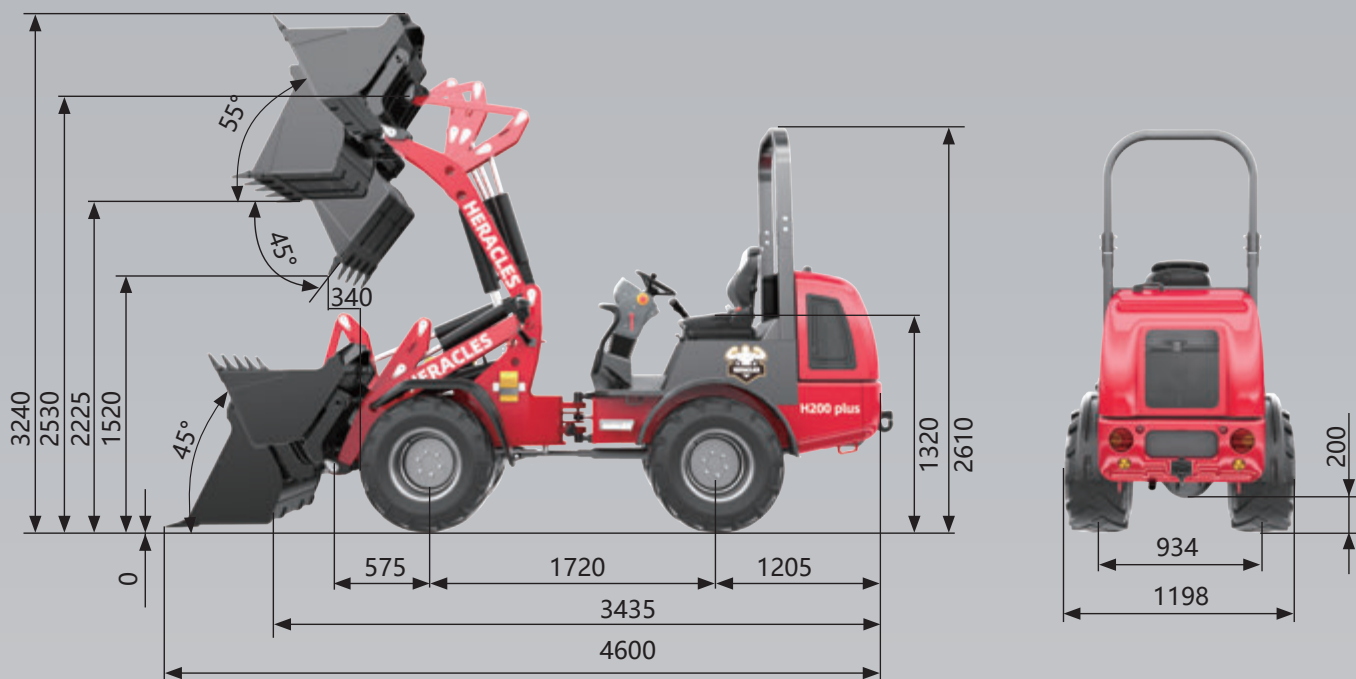


|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>2000</b><br>kg                                                                                         | <b>36.5</b><br>kw                                                                                 | <b>25</b><br>km/h                                                                                 | <b>40</b><br>l/min                                                                                  | <b>2.2</b><br>m                                                                                         |



| Technical data                        | H200Plus           |                             |
|---------------------------------------|--------------------|-----------------------------|
| Engine model                          | YANMAR 4TNV88-BIGE | Kubota V2403-M-DI-E3B-CSL1T |
| Fuel type                             | Diesel             |                             |
| Cylinders                             | 4                  |                             |
| Displacement cc                       | 2190               | 2434                        |
| Emission standards                    | EU Stage V         | China Off-Road GB4          |
| Max engine output kW                  | 18.5@1500rpm       | 36.5@2600 rpm               |
| Max engine torque Nm                  | 141@1500rpm        | 158.6@1600rpm               |
| Cooling system                        | Water              |                             |
| Operating voltage V                   | 12                 |                             |
| Battery Ah                            | 75                 |                             |
| Operating weight kg                   | 2750               |                             |
| Tipping load ,max kg                  | 1600               |                             |
| Lifting capacity,max kg               | 2000               |                             |
| Operator's cab                        | Cabin              |                             |
| Travel speed km/h                     | 0~25               |                             |
| Steering angle °                      | 45                 |                             |
| Turn radius inside/outside mm         | 1410/3025          |                             |
| Standard tires                        | 10.0/75-15.3       |                             |
| Fuel tank capacity l                  | 50                 |                             |
| Hydraulic oil tank capacity l         | 50                 |                             |
| Working hydraulic flow(option) l/ min | 40                 |                             |
| Working hydraulic pressure bar        | 200                |                             |
| Transmission type                     | Hydrostatic        |                             |

## H200Plus Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2395   | 1450  |
| 31/15.5-15   | 2400   | 1198  |

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# H200T

## Technical data



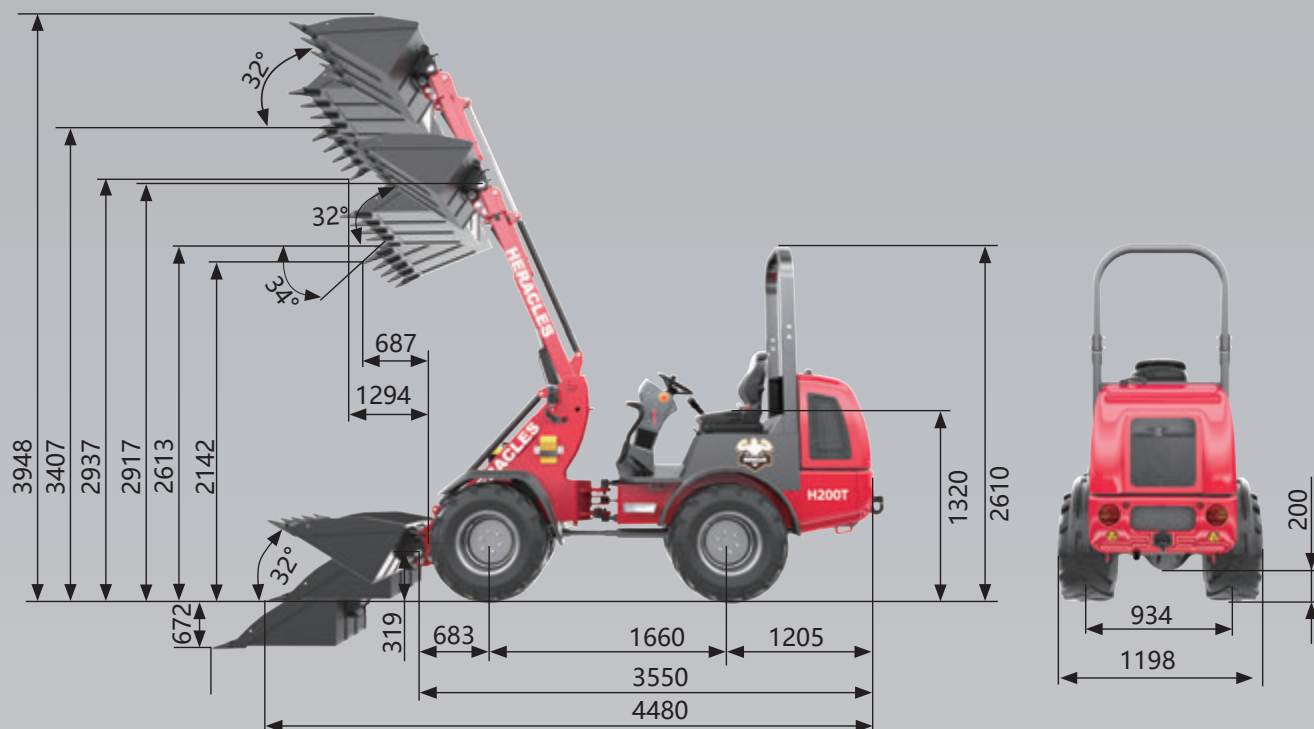
|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>1200</b><br>kg                                                                                         | <b>36.5</b><br>kw                                                                                 | <b>25</b><br>km/h                                                                                 | <b>40</b><br>l/min                                                                                  | <b>3.4</b><br>m                                                                                         |



| Technical data                 | H200T              |                             |
|--------------------------------|--------------------|-----------------------------|
| Engine model                   | YANMAR 4TNV88-BIGE | Kubota V2403-M-DI-E3B-CSL1T |
| Fuel type                      | Diesel             |                             |
| Cylinders                      | 4                  |                             |
| Displacement cc                | 2190               | 2434                        |
| Emission standards             | EU Stage V         | China Off-Road GB4          |
| Max engine output kW           | 18.5@1500rpm       | 36.5@2600 rpm               |
| Max engine torque Nm           | 141@1500rpm        | 158.6@1600rpm               |
| Cooling system                 | Water              |                             |
| Operating voltage V            | 12                 |                             |
| Battery Ah                     | 75                 |                             |
| Operating weight kg            | 2700               |                             |
| Tipping load ,max kg           | 1500               |                             |
| Lifting capacity,max kg        | 1200               |                             |
| Operator's cab                 | Cabin              |                             |
| Travel speed km/h              | 0~25               |                             |
| Steering angle °               | 45                 |                             |
| Turn radius inside/outside mm  | 1710/3270          |                             |
| Standard tires                 | 10.0/75-15.3       |                             |
| Fuel tank capacity l           | 50                 |                             |
| Hydraulic oil tank capacity l  | 50                 |                             |
| Working hydraulic flow l/min   | 40                 |                             |
| Working hydraulic pressure bar | 200                |                             |
| Transmission type              | Hydrostatic        |                             |

# H200T

## Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2395   | 1450  |
| 31/15.5-15   | 2400   | 1198  |

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# H220

## Technical data



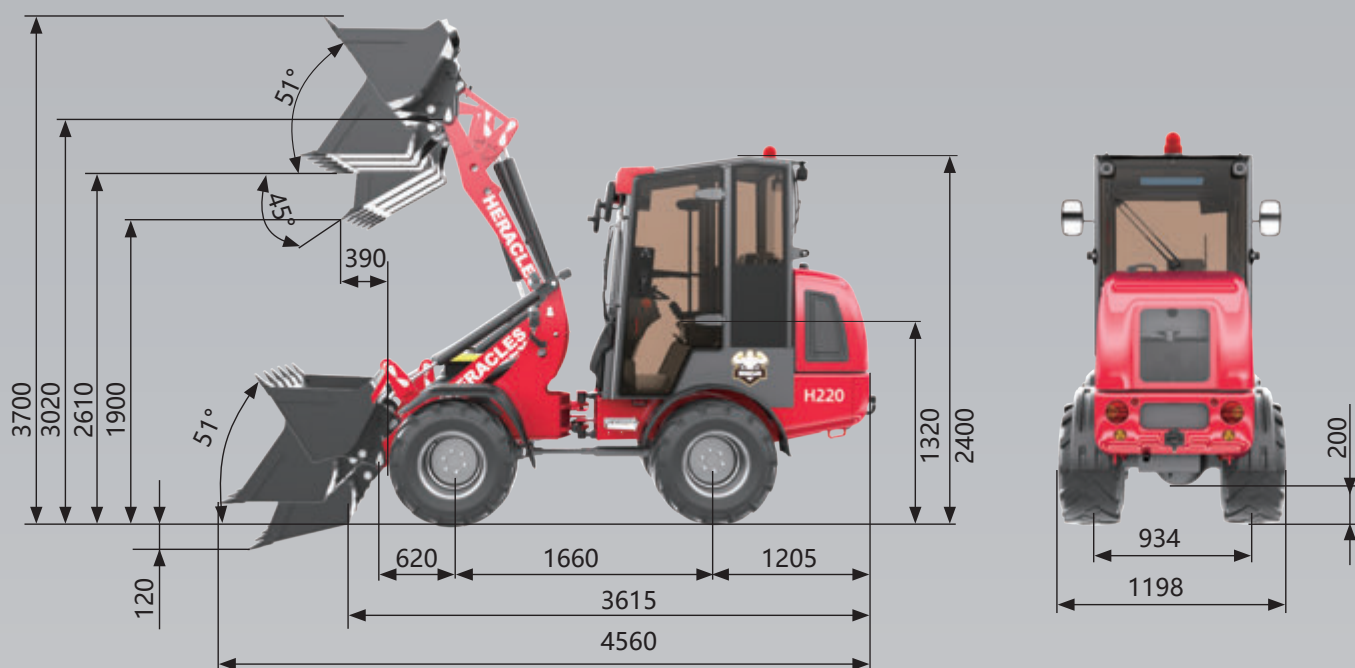
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|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>1200</b><br>kg                                                                                         | <b>36.5</b><br>kw                                                                                 | <b>25</b><br>km/h                                                                                 | <b>40</b><br>l/min                                                                                  | <b>2.6</b><br>m                                                                                         |



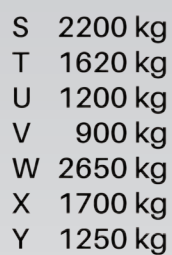
| Technical data                        | H220               |                             |
|---------------------------------------|--------------------|-----------------------------|
| Engine model                          | YANMAR 4TNV88-BIGE | Kubota V2403-M-DI-E3B-CSL1T |
| Fuel type                             | Diesel             |                             |
| Cylinders                             | 4                  |                             |
| Displacement cc                       | 2190               | 2434                        |
| Emission standards                    | EU Stage V         | China Off-Road GB4          |
| Max engine output kW                  | 18.5@1500rpm       | 36.5@2600 rpm               |
| Max engine torque Nm                  | 141@1500rpm        | 158.6@1600rpm               |
| Cooling system                        | Water              |                             |
| Operating voltage V                   | 12                 |                             |
| Battery Ah                            | 75                 |                             |
| Operating weight kg                   | 2600               |                             |
| Tipping load ,max kg                  | 1500               |                             |
| Lifting capacity,max kg               | 1200               |                             |
| Operator's cab                        | Cabin              |                             |
| Travel speed km/h                     | 0~25               |                             |
| Steering angle °                      | 45                 |                             |
| Turn radius inside/outside mm         | 1410/3025          |                             |
| Standard tires                        | 10.0/75-15.3       |                             |
| Fuel tank capacity l                  | 50                 |                             |
| Hydraulic oil tank capacity l         | 50                 |                             |
| Working hydraulic flow(option) l/ min | 40                 |                             |
| Working hydraulic pressure bar        | 200                |                             |
| Transmission type                     | Hydrostatic        |                             |

## H220

### Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2395   | 1450  |
| 31/15.5-15   | 2400   | 1198  |



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# H220Plus

## Technical data



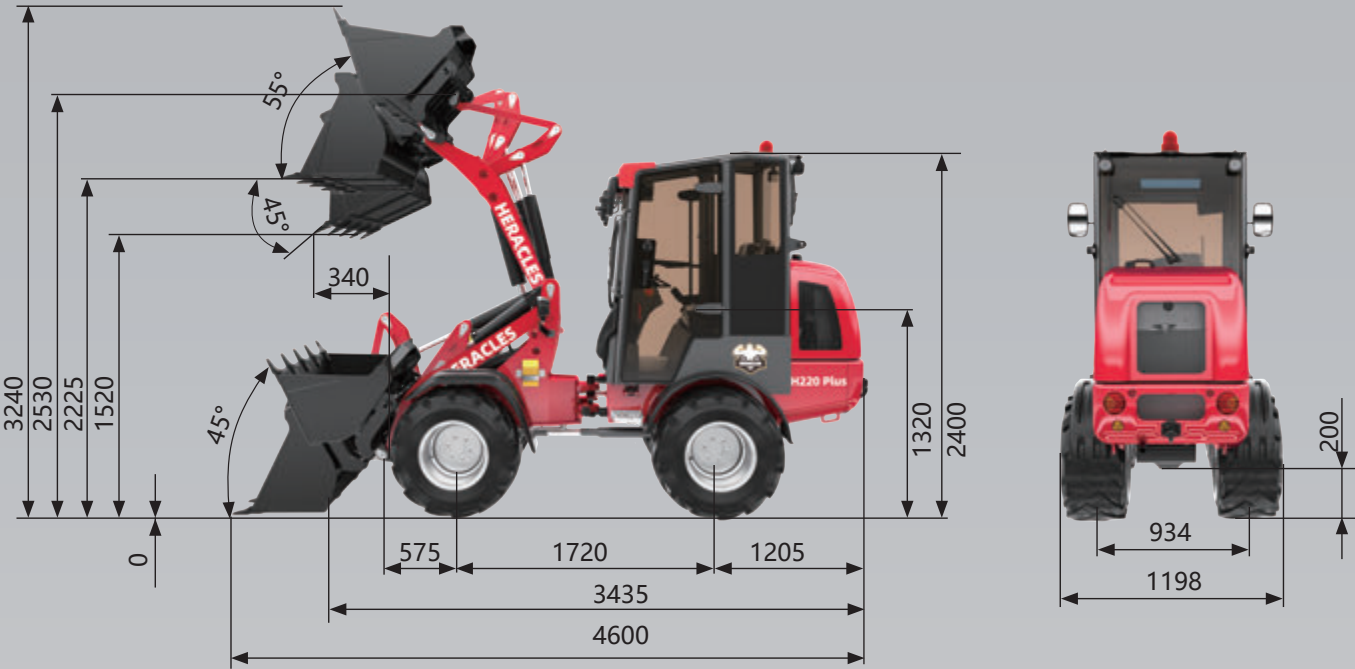
|                      |              |              |                |                    |
|----------------------|--------------|--------------|----------------|--------------------|
| Max Lifting Capacity | Engine Power | Travel Speed | Hydraulic Flow | Max Lifting Height |
| 2000 kg              | 36.5 kw      | 25 km/h      | 40 l/min       | 2.2 m              |



| Technical data                        | H220Plus           |                             |
|---------------------------------------|--------------------|-----------------------------|
| Engine model                          | YANMAR 4TNV88-BIGE | Kubota V2403-M-DI-E3B-CSL1T |
| Fuel type                             | Diesel             |                             |
| Cylinders                             | 4                  |                             |
| Displacement cc                       | 2190               | 2434                        |
| Emission standards                    | EU Stage V         | China Off-Road GB4          |
| Max engine output kW                  | 18.5@1500rpm       | 36.5@2600 rpm               |
| Max engine torque Nm                  | 141@1500rpm        | 158.6@1600rpm               |
| Cooling system                        | Water              |                             |
| Operating voltage V                   | 12                 |                             |
| Battery Ah                            | 75                 |                             |
| Operating weight kg                   | 2750               |                             |
| Tipping load ,max kg                  | 1600               |                             |
| Lifting capacity,max kg               | 2000               |                             |
| Operator's cab                        | Cabin              |                             |
| Travel speed km/h                     | 0~25               |                             |
| Steering angle °                      | 45                 |                             |
| Turn radius inside/outside mm         | 1410/3025          |                             |
| Standard tires                        | 10.0/75-15.3       |                             |
| Fuel tank capacity l                  | 50                 |                             |
| Hydraulic oil tank capacity l         | 50                 |                             |
| Working hydraulic flow(option) l/ min | 40                 |                             |
| Working hydraulic pressure bar        | 200                |                             |
| Transmission type                     | Hydrostatic        |                             |

# H220Plus

## Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2395   | 1450  |
| 31/15.5-15   | 2400   | 1198  |



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# H220T

## Technical data



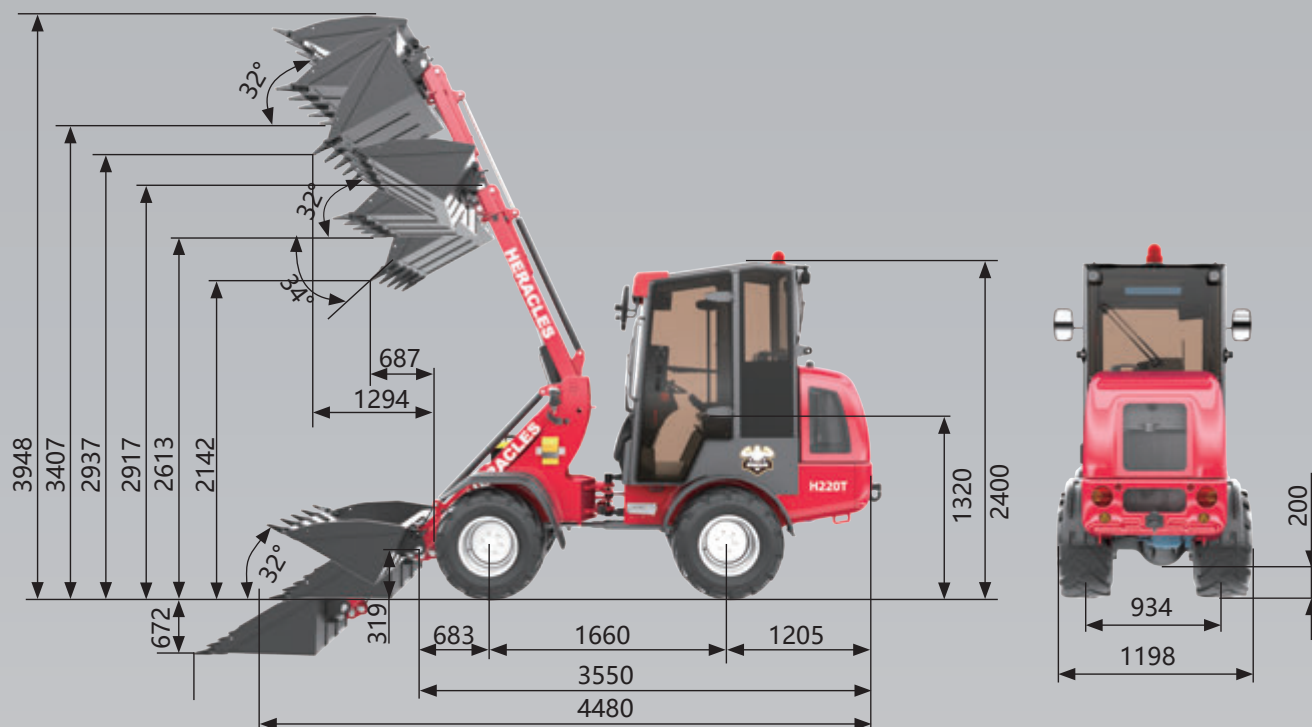
|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>1200</b><br>kg                                                                                         | <b>36.5</b><br>kw                                                                                 | <b>25</b><br>km/h                                                                                 | <b>40</b><br>l/min                                                                                  | <b>3.4</b><br>m                                                                                         |



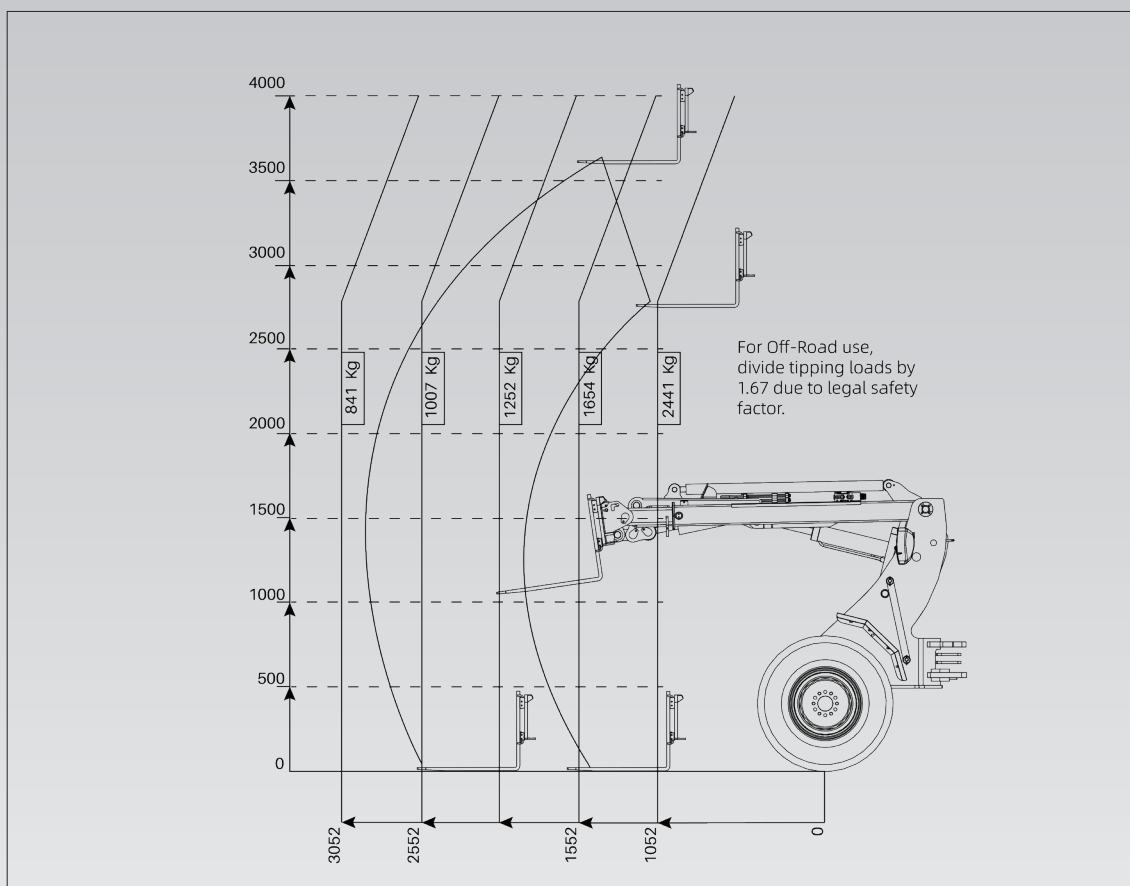
| Technical data                 | H220T              |                             |
|--------------------------------|--------------------|-----------------------------|
| Engine model                   | YANMAR 4TNV88-BIGE | Kubota V2403-M-DI-E3B-CSL1T |
| Fuel type                      | Diesel             |                             |
| Cylinders                      | 4                  |                             |
| Displacement cc                | 2190               | 2434                        |
| Emission standards             | EU Stage V         | China Off-Road GB4          |
| Max engine output kW           | 18.5@1500rpm       | 36.5@2600 rpm               |
| Max engine torque Nm           | 141@1500rpm        | 158.6@1600rpm               |
| Cooling system                 | Water              |                             |
| Operating voltage V            | 12                 |                             |
| Battery Ah                     | 75                 |                             |
| Operating weight kg            | 2700               |                             |
| Tipping load ,max kg           | 1500               |                             |
| Lifting capacity,max kg        | 1200               |                             |
| Operator's cab                 | Cabin              |                             |
| Travel speed km/h              | 0~25               |                             |
| Steering angle °               | 45                 |                             |
| Turn radius inside/outside mm  | 1710/3270          |                             |
| Standard tires                 | 10.0/75-15.3       |                             |
| Fuel tank capacity l           | 50                 |                             |
| Hydraulic oil tank capacity l  | 50                 |                             |
| Working hydraulic flow l/min   | 40                 |                             |
| Working hydraulic pressure bar | 200                |                             |
| Transmission type              | Hydrostatic        |                             |

# H220T

## Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2395   | 1450  |
| 31/15.5-15   | 2400   | 1198  |



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# H220E

## Technical data



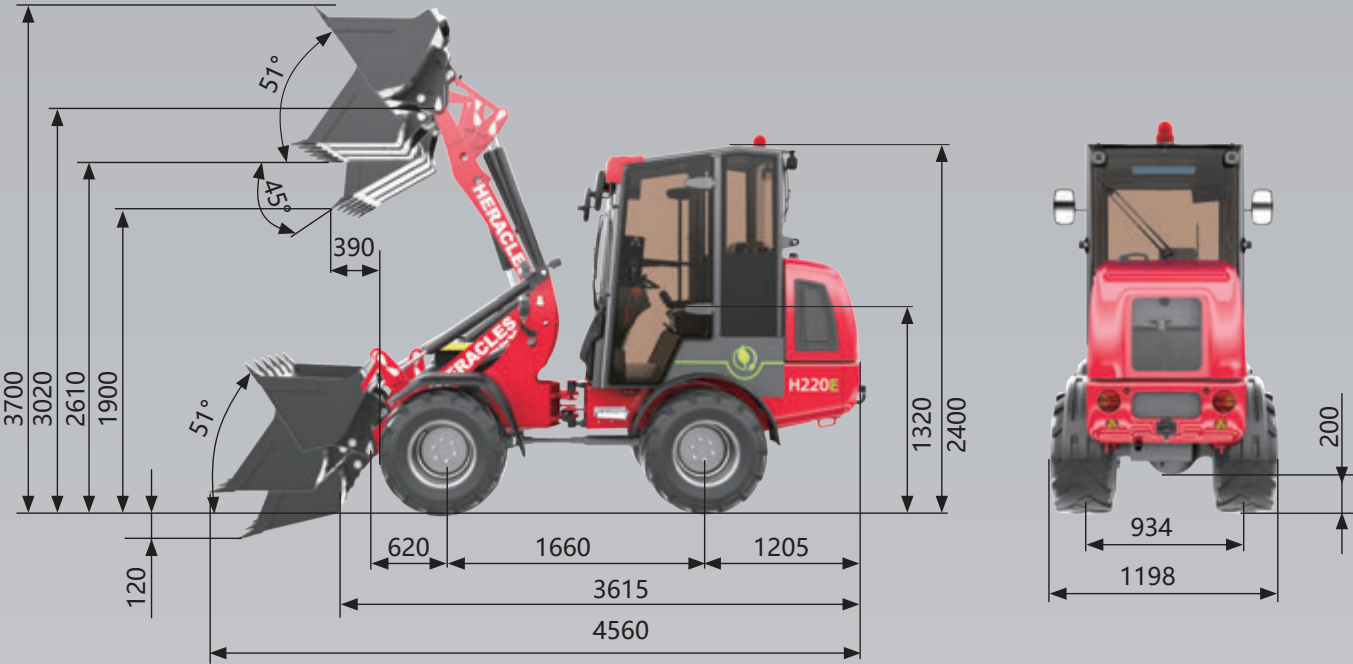
|                      |              |              |                |                 |                    |
|----------------------|--------------|--------------|----------------|-----------------|--------------------|
|                      |              |              |                |                 |                    |
| Max Lifting Capacity | Drive Motor  | Pump Motor   | Travel Speed   | Hydraulic Flow  | Max Lifting Height |
| <b>1200 kg</b>       | <b>30 kw</b> | <b>28 kw</b> | <b>20 km/h</b> | <b>60 l/min</b> | <b>2.6 m</b>       |



| Technical data                 | H220E                          |
|--------------------------------|--------------------------------|
| Battery Type                   | Lithium iron phosphate battery |
| Battery capacity/kWh           | 32.2                           |
| Drive motor/kW                 | 30                             |
| Pump motor/kW                  | 28                             |
| Charging voltage/V             | 110/220(380)                   |
| Fast charging time/h           | 2                              |
| Loading time/h                 | 9.5-13.5                       |
| Running time (uninterrupted)   | 8.5-9.5                        |
| Operating voltage V            | 12                             |
| Operating weight kg            | 2600                           |
| Tipping load ,max kg           | 1500                           |
| Lifting capacity,max kg        | 1200                           |
| Operator's cab                 | Cab/Canopy                     |
| Travel speed km/h              | 0~20                           |
| Steering angle °               | 45                             |
| Turn radius inside/outside mm  | 1410/3025                      |
| Standard tires                 | 10.0/75-15.3                   |
| Hydraulic oil tank capacity l  | 50                             |
| Working hydraulic flow l/min   | 60                             |
| Working hydraulic pressure bar | 200                            |
| Transmission type              | Electric direct drive          |

# H220E

## Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2395   | 1450  |
| 31/15.5-15   | 2400   | 1198  |

- S 2200 kg
- T 1620 kg
- U 1200 kg
- V 900 kg
- W 2650 kg
- X 1700 kg
- Y 1250 kg



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# H220E Plus

## Technical data



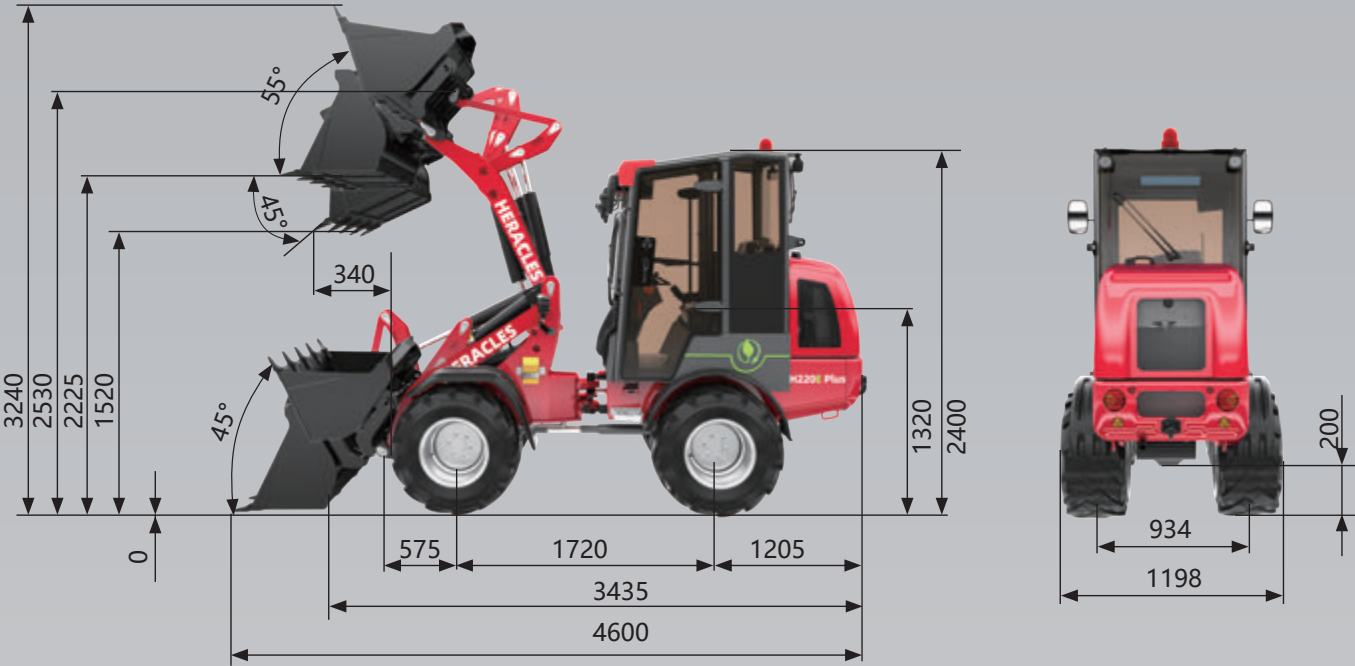
|                                                                                                           |                                                                                                  |                                                                                                 |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Drive Motor | <br>Pump Motor | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>2000</b><br>kg                                                                                         | <b>30</b><br>kw                                                                                  | <b>28</b><br>kw                                                                                 | <b>20</b><br>km/h                                                                                 | <b>60</b><br>l/min                                                                                  | <b>2.2</b><br>m                                                                                         |



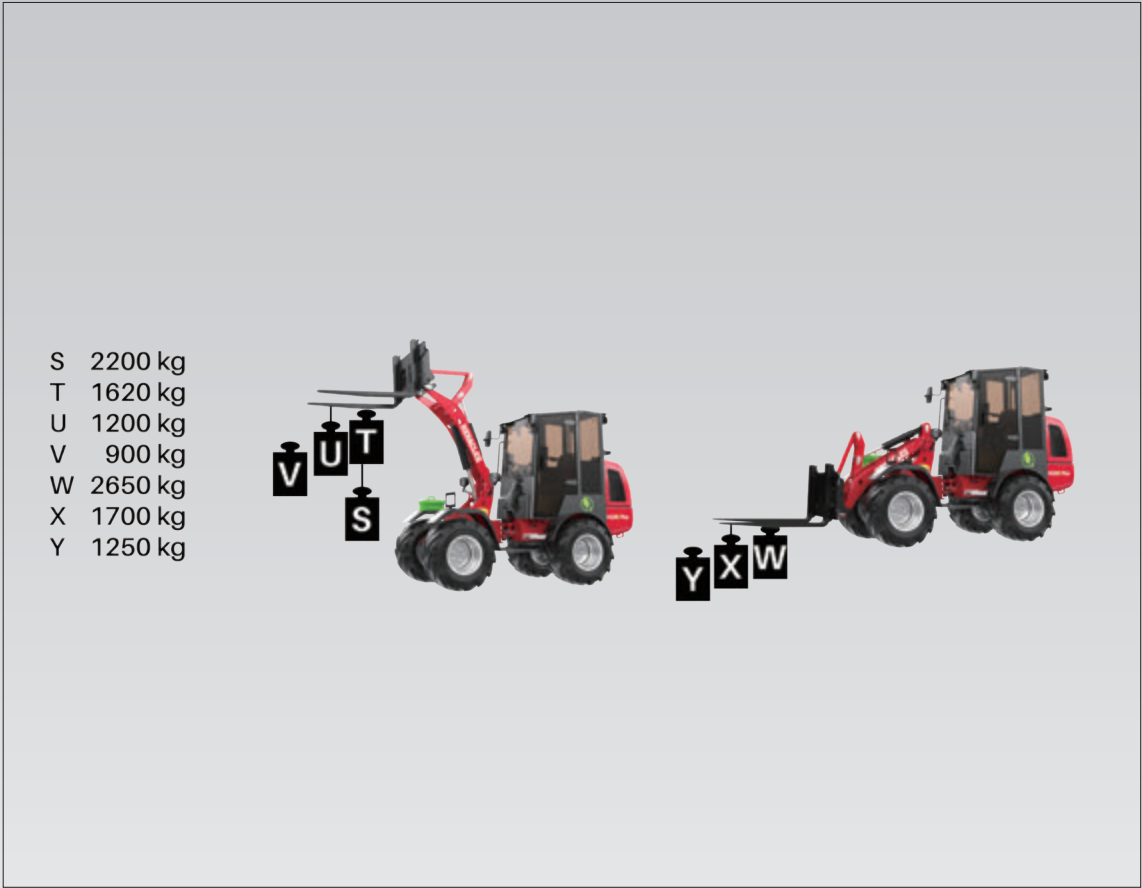
| Technical data                 | H220E Plus                     |
|--------------------------------|--------------------------------|
| Battery Type                   | Lithium iron phosphate battery |
| Battery capacity/kWh           | 32.2                           |
| Drive motor/kW                 | 30                             |
| Pump motor/kW                  | 28                             |
| Charging voltage/V             | 110/220(380)                   |
| Fast charging time/h           | 2                              |
| Loading time/h                 | 9.5-13.5                       |
| Running time (uninterrupted)   | 8.5-9.5                        |
| Operating voltage V            | 12                             |
| Operating weight kg            | 2750                           |
| Tipping load ,max kg           | 1600                           |
| Lifting capacity,max kg        | 2000                           |
| Operator's cab                 | Cab/Canopy                     |
| Travel speed km/h              | 0~20                           |
| Steering angle °               | 45                             |
| Turn radius inside/outside mm  | 1410/3025                      |
| Standard tires                 | 10.0/75-15.3                   |
| Hydraulic oil tank capacity l  | 50                             |
| Working hydraulic flow l/min   | 60                             |
| Working hydraulic pressure bar | 200                            |
| Transmission type              | Electric direct drive          |

# H220E Plus

## Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2395   | 1450  |
| 31/15.5-15   | 2400   | 1198  |



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# H220E/T

## Technical data



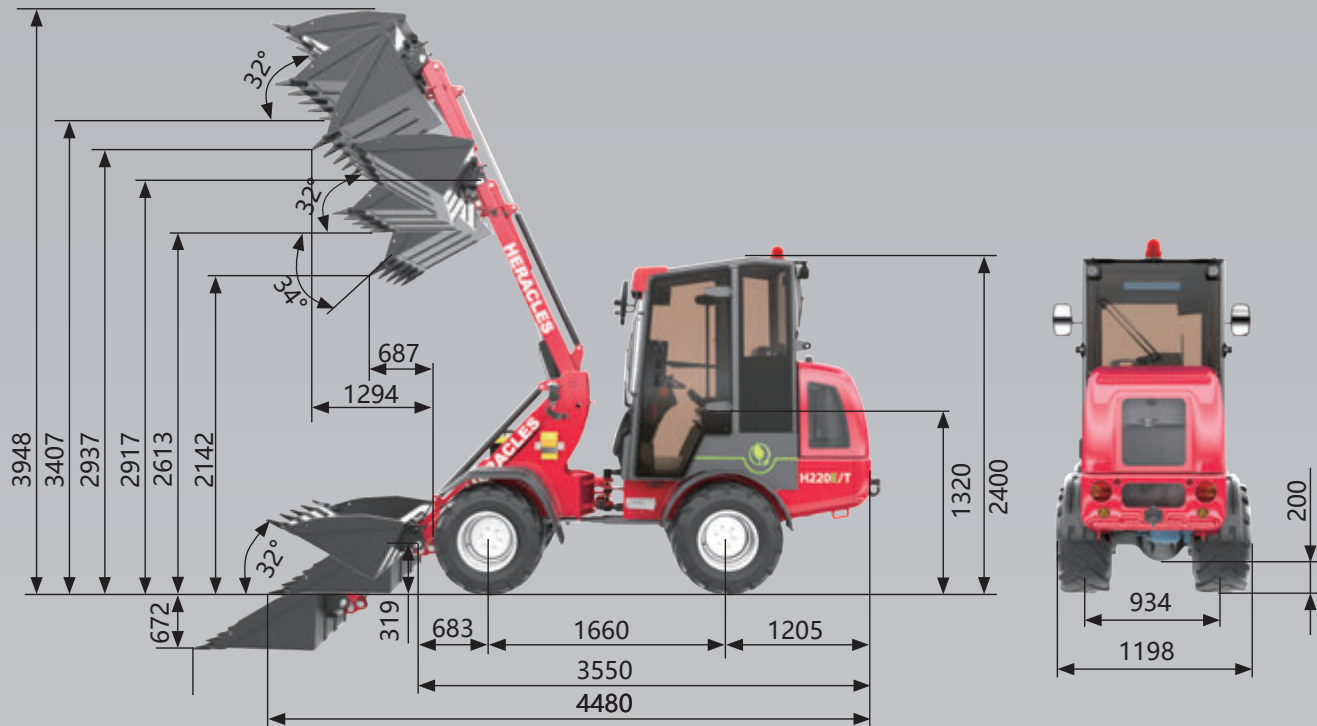
|                                                                                                           |                                                                                                  |                                                                                                 |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Drive Motor | <br>Pump Motor | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>1200</b><br>kg                                                                                         | <b>30</b><br>kw                                                                                  | <b>28</b><br>kw                                                                                 | <b>20</b><br>km/h                                                                                 | <b>60</b><br>l/min                                                                                  | <b>3.4</b><br>m                                                                                         |



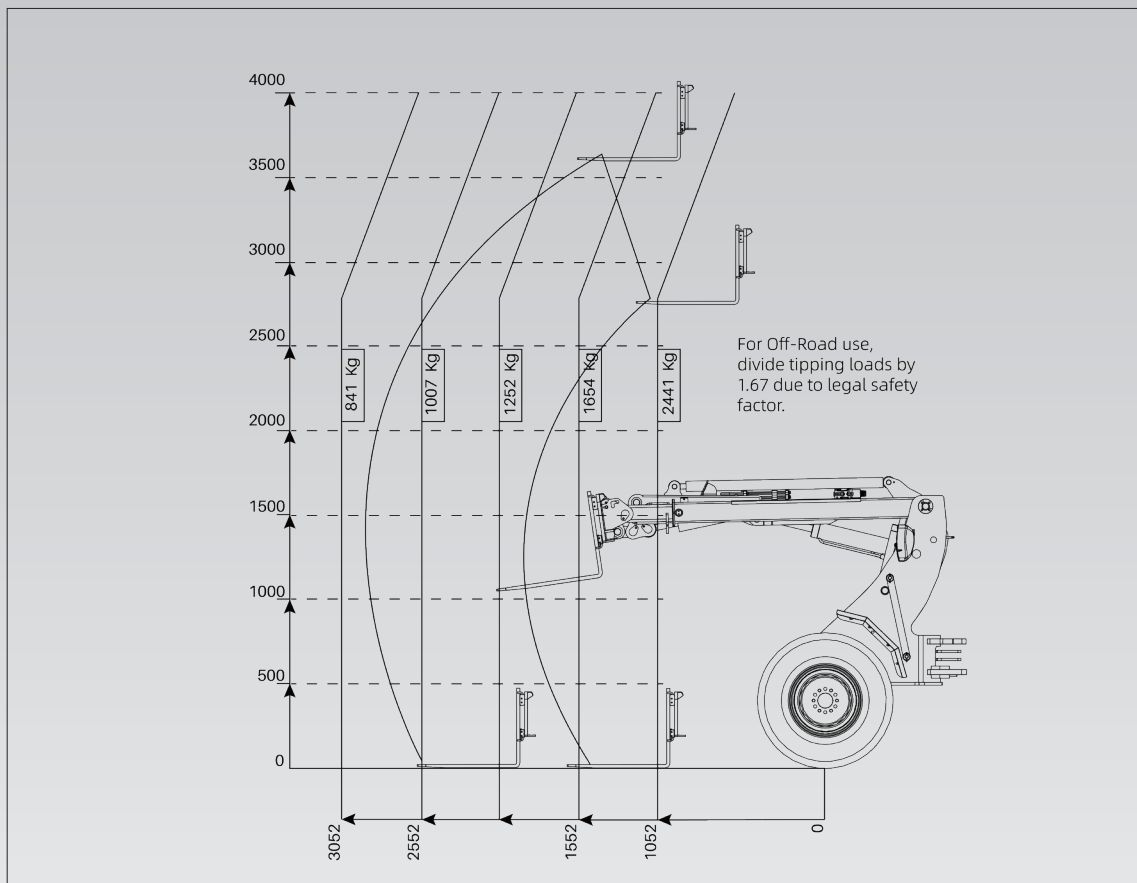
| Technical data                 | H220E/T                        |
|--------------------------------|--------------------------------|
| Battery Type                   | Lithium iron phosphate battery |
| Battery capacity/kWh           | 32.2                           |
| Drive motor/kW                 | 30                             |
| Pump motor/kW                  | 28                             |
| Charging voltage/V             | 110/220(380)                   |
| Fast charging time/h           | 2                              |
| Loading time/h                 | 9.5-13.5                       |
| Running time (uninterrupted)   | 8.5-9.5                        |
| Operating voltage V            | 12                             |
| Operating weight kg            | 2600                           |
| Tipping load ,max kg           | 1500                           |
| Lifting capacity,max kg        | 1200                           |
| Operator's cab                 | Cab/Canopy                     |
| Travel speed km/h              | 0~20                           |
| Steering angle °               | 45                             |
| Turn radius inside/outside mm  | 1410/3025                      |
| Standard tires                 | 10.0/75-15.3                   |
| Hydraulic oil tank capacity l  | 50                             |
| Working hydraulic flow l/min   | 60                             |
| Working hydraulic pressure bar | 200                            |
| Transmission type              | Electric direct drive          |

# H220E/T

## Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2395   | 1450  |
| 31/15.5-15   | 2400   | 1198  |



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# H280

## Technical data



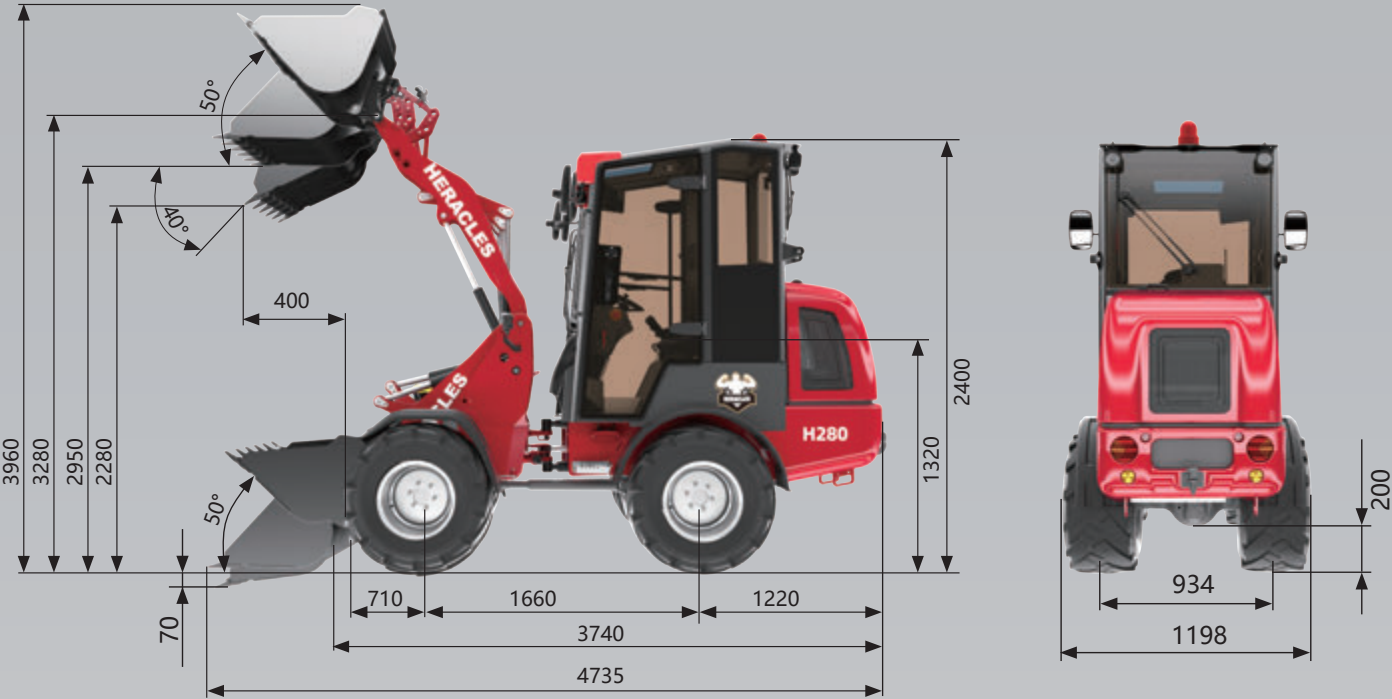
|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| 1500 kg                                                                                                   | 36.5 kw                                                                                           | 25 km/h                                                                                           | 60 l/min                                                                                            | 2.95 m                                                                                                  |



| Technical data                 | H280               |                             |
|--------------------------------|--------------------|-----------------------------|
| Engine model                   | YANMAR 4TNV88-BIGE | Kubota V2403-M-DI-E3B-CSL1T |
| Fuel type                      | Diesel             |                             |
| Cylinders                      | 4                  |                             |
| Displacement cc                | 2190               | 2434                        |
| Emission standards             | EU Stage V         | China Off-Road GB4          |
| Max engine output kW           | 18.5@1500rpm       | 36.5@2600 rpm               |
| Max engine torque Nm           | 141@1500rpm        | 158.6@1600rpm               |
| Cooling system                 | Water              |                             |
| Operating voltage V            | 12                 |                             |
| Battery Ah                     | 75                 |                             |
| Operating weight kg            | 3000               |                             |
| Tipping load ,max kg           | 1700               |                             |
| Lifting capacity,max kg        | 1500               |                             |
| Operator's cab                 | Cabin              |                             |
| Travel speed km/h              | 0~25               |                             |
| Steering angle °               | 45                 |                             |
| Turn radius inside/outside mm  | 1600/3120          |                             |
| Standard tires                 | 10.0/75-15.3       |                             |
| Fuel tank capacity l           | 60                 |                             |
| Hydraulic oil tank capacity l  | 50                 |                             |
| Working hydraulic flow l/min   | 60                 |                             |
| Working hydraulic pressure bar | 200                |                             |
| Transmission type              | Hydrostatic        |                             |

# H280

## Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2395   | 1450  |
| 31/15.5-15   | 2400   | 1198  |

S

2850 kg

T

2100 kg

U

1570 kg

V

1200 kg

W

2950 kg

X

1950 kg

Y

1500 kg



# H280Plus

## Technical data

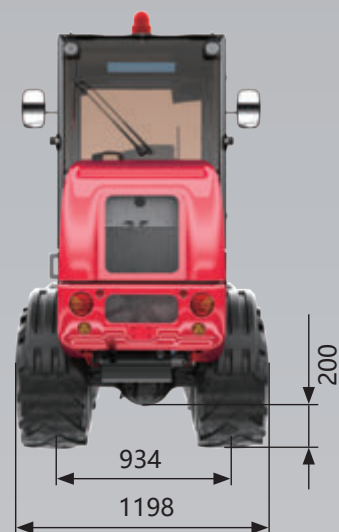
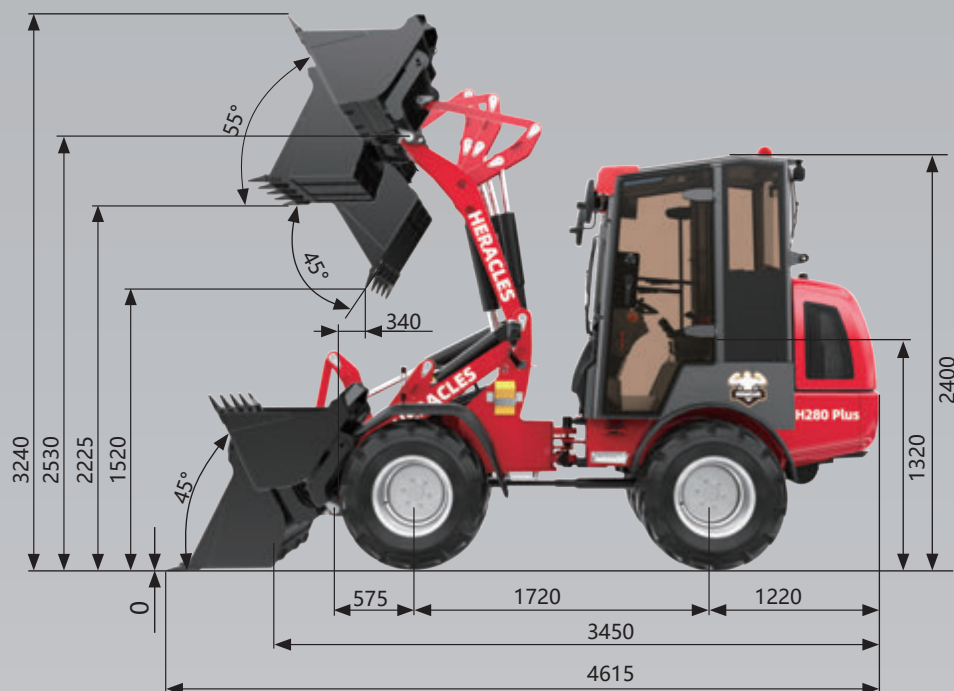


|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>2200</b><br>kg                                                                                         | <b>36.5</b><br>kw                                                                                 | <b>25</b><br>km/h                                                                                 | <b>60</b><br>l/min                                                                                  | <b>2.2</b><br>m                                                                                         |



| Technical data                 | H280Plus           |                             |
|--------------------------------|--------------------|-----------------------------|
| Engine model                   | YANMAR 4TNV88-BIGE | Kubota V2403-M-DI-E3B-CSL1T |
| Fuel type                      | Diesel             |                             |
| Cylinders                      | 4                  |                             |
| Displacement cc                | 2190               | 2434                        |
| Emission standards             | EU Stage V         | China Off-Road GB4          |
| Max engine output kW           | 18.5@1500rpm       | 36.5@2600 rpm               |
| Max engine torque Nm           | 141@1500rpm        | 158.6@1600rpm               |
| Cooling system                 | Water              |                             |
| Operating voltage V            | 12                 |                             |
| Battery Ah                     | 75                 |                             |
| Operating weight kg            | 3000               |                             |
| Tipping load ,max kg           | 1800               |                             |
| Lifting capacity,max kg        | 2200               |                             |
| Operator's cab                 | Cabin              |                             |
| Travel speed km/h              | 0~25               |                             |
| Steering angle °               | 45                 |                             |
| Turn radius inside/outside mm  | 1600/3120          |                             |
| Standard tires                 | 10.0/75-15.3       |                             |
| Fuel tank capacity l           | 60                 |                             |
| Hydraulic oil tank capacity l  | 50                 |                             |
| Working hydraulic flow l/min   | 60                 |                             |
| Working hydraulic pressure bar | 200                |                             |
| Transmission type              | Hydrostatic        |                             |

## H280Plus Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2395   | 1450  |
| 31/15.5-15   | 2400   | 1198  |

S 2850 kg  
 T 2100 kg  
 U 1570 kg  
 V 1200 kg  
 W 2950 kg  
 X 1950 kg  
 Y 1500 kg



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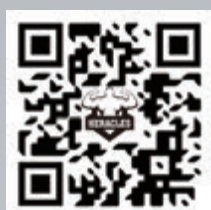


# H280T

## Technical data



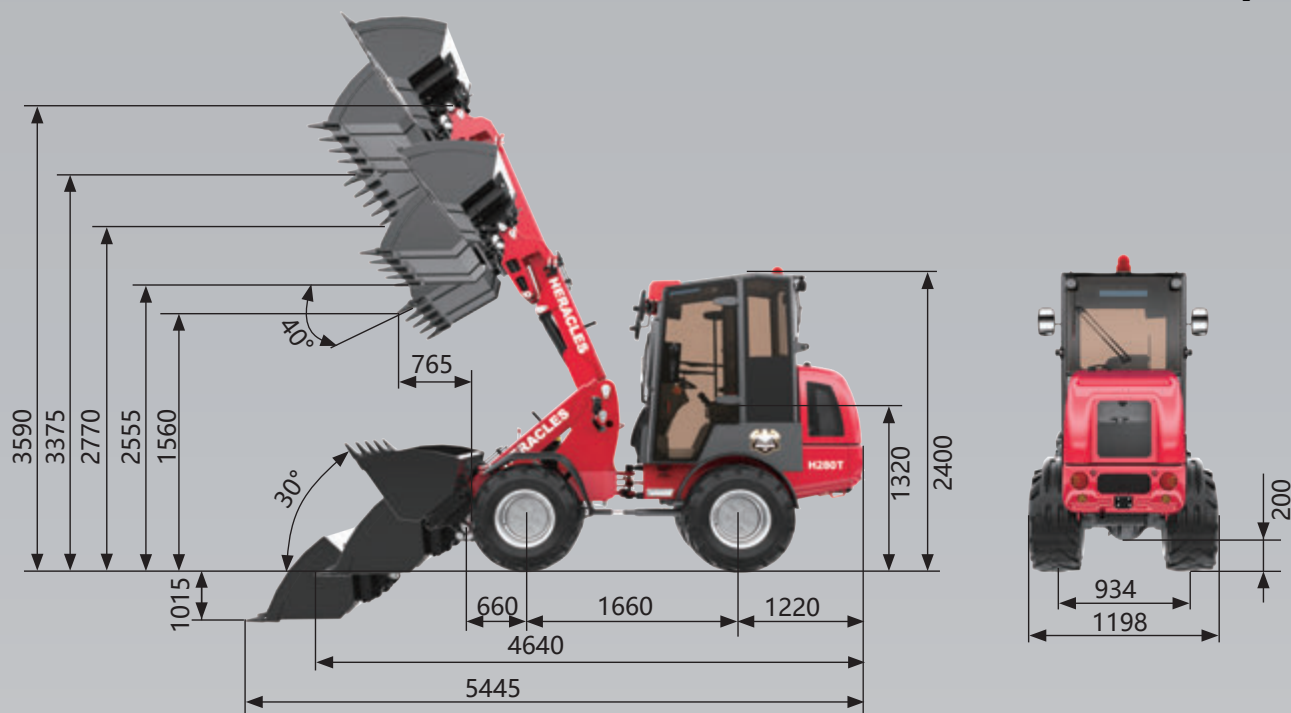
|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>1500</b><br>kg                                                                                         | <b>34.3</b><br>kw                                                                                 | <b>25</b><br>km/h                                                                                 | <b>60</b><br>l/min                                                                                  | <b>3.3</b><br>m                                                                                         |



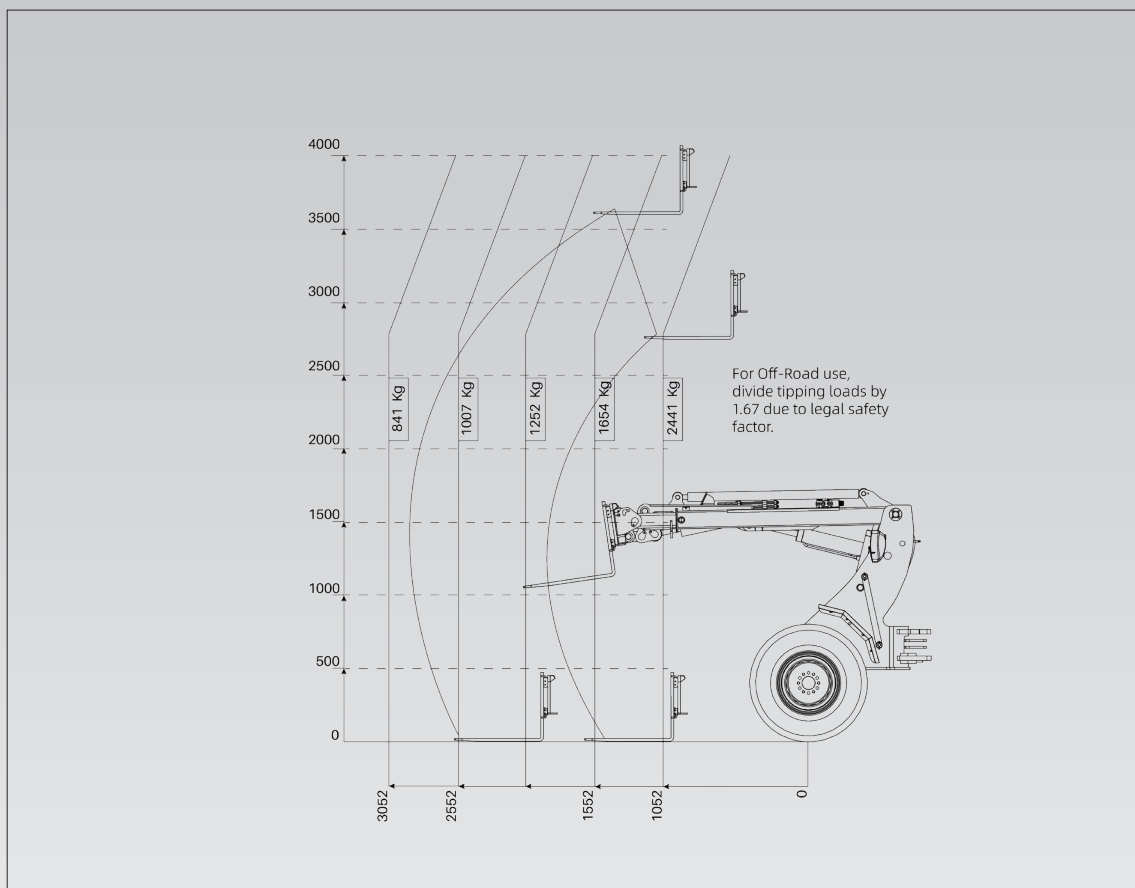
| Technical data                 | H280T              |                             |
|--------------------------------|--------------------|-----------------------------|
| Engine model                   | YANMAR 4TNV88-BIGE | Kubota V2403-M-DI-E3B-CSL1T |
| Fuel type                      | Diesel             |                             |
| Cylinders                      | 4                  |                             |
| Displacement cc                | 2190               | 2434                        |
| Emission standards             | EU Stage V         | China Off-Road GB4          |
| Max engine output kW           | 18.5@1500rpm       | 36.5@2600 rpm               |
| Max engine torque Nm           | 141@1500rpm        | 158.6@1600rpm               |
| Cooling system                 | Water              |                             |
| Operating voltage V            | 12                 |                             |
| Battery Ah                     | 75                 |                             |
| Operating weight kg            | 3500               |                             |
| Tipping load ,max kg           | 1700               |                             |
| Lifting capacity,max kg        | 1500               |                             |
| Operator's cab                 | Cabin              |                             |
| Travel speed km/h              | 0~25               |                             |
| Steering angle °               | 45                 |                             |
| Turn radius inside/outside mm  | 1270/3270          |                             |
| Standard tires                 | 10.0/75-15.3       |                             |
| Fuel tank capacity l           | 40                 |                             |
| Hydraulic oil tank capacity l  | 50                 |                             |
| Working hydraulic flow l/min   | 60                 |                             |
| Working hydraulic pressure bar | 200                |                             |
| Transmission type              | Hydrostatic        |                             |

# H280T

## Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2395   | 1450  |
| 31/15.5-15   | 2400   | 1198  |



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# H280E

## Technical data



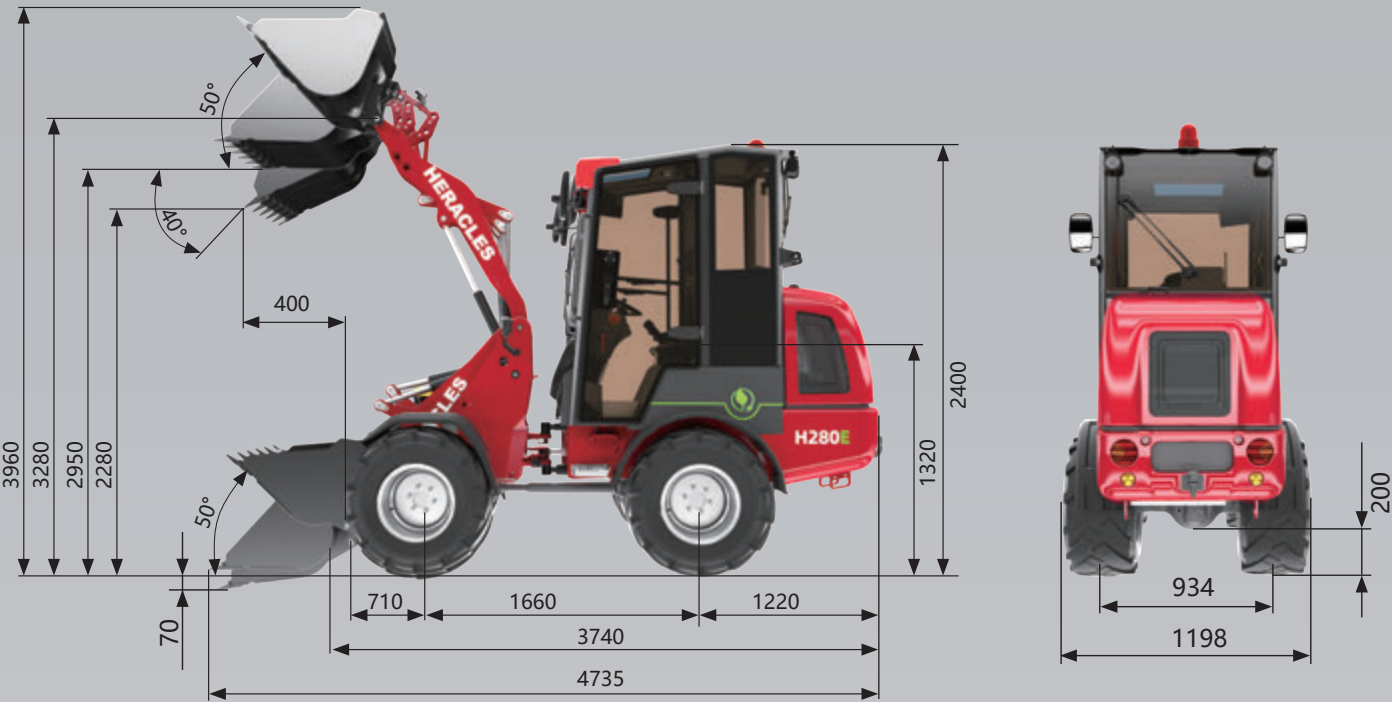
|                                                                                                           |                                                                                                  |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Motor Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| 1500 kg                                                                                                   | 30×2 kw                                                                                          | 25 km/h                                                                                           | 60 l/min                                                                                            | 2.6 m                                                                                                   |



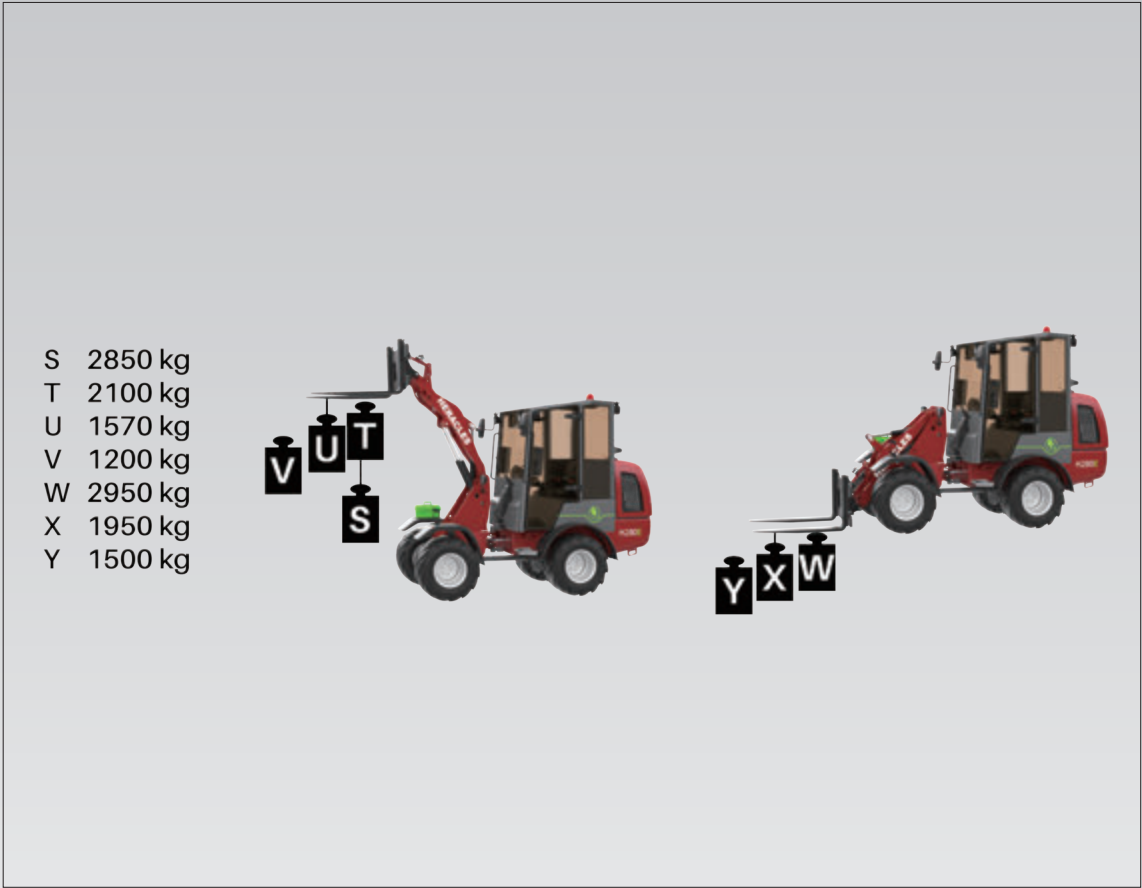
| Technical data                 | H280E                          |
|--------------------------------|--------------------------------|
| Battery Type                   | Lithium iron phosphate battery |
| Battery capacity/kWh           | 32.2                           |
| Drive motor/kW                 | 30                             |
| Pump motor/kW                  | 30                             |
| Charging voltage/V             | 110/220(380)                   |
| Charging time/h                | 4(2)                           |
| Loading time/h                 | 8-12                           |
| Running time (uninterrupted)   | 7-8                            |
| Operating voltage V            | 12                             |
| Operating weight kg            | 3000                           |
| Tipping load ,max kg           | 1700                           |
| Lifting capacity,max kg        | 1500                           |
| Operator's cab                 | Cab/Canopy                     |
| Travel speed km/h              | 0~20                           |
| Steering angle °               | 45                             |
| Turn radius inside/outside mm  | 1600/3120                      |
| Standard tires                 | 10.0/75-15.3                   |
| Hydraulic oil tank capacity l  | 50                             |
| Working hydraulic flow l/min   | 60                             |
| Working hydraulic pressure bar | 200                            |
| Transmission type              | Electric direct drive          |

# H280E

## Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2395   | 1450  |
| 31/15.5-15   | 2400   | 1198  |



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# H280E Plus

## Technical data

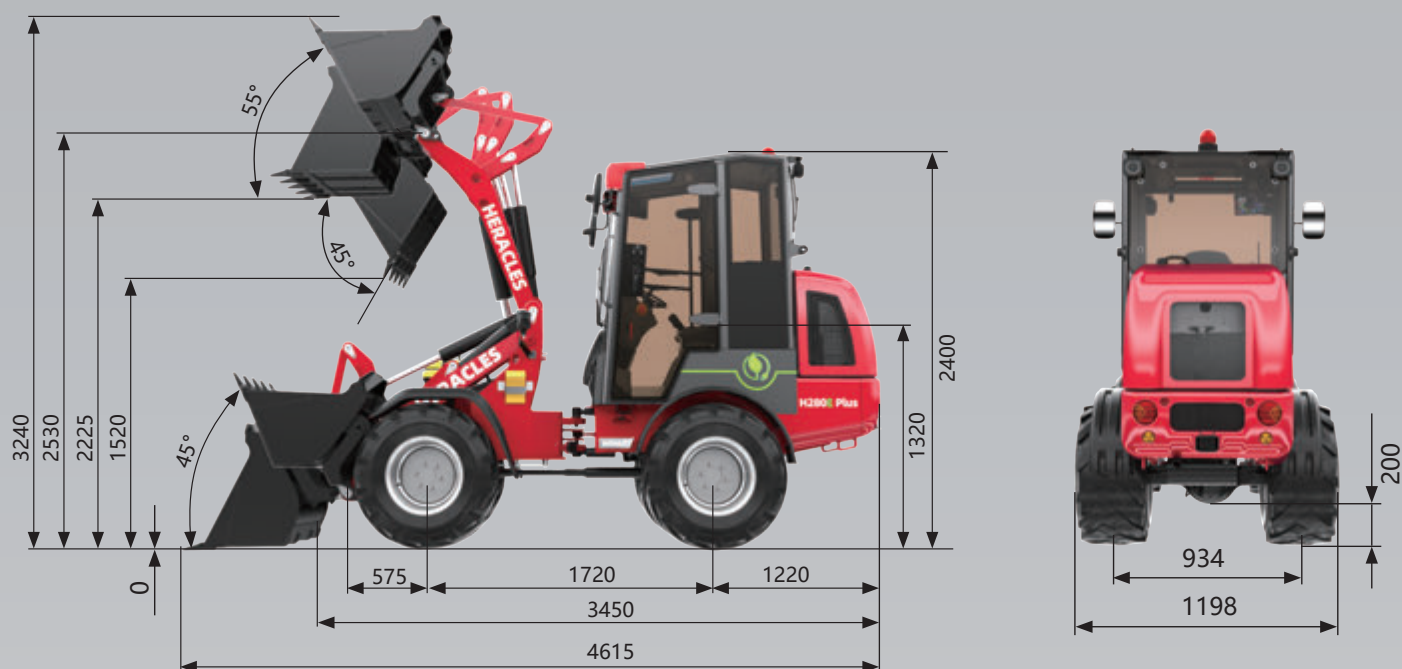


|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |  |  |
| Max Lifting Capacity                                                              | Motor Power                                                                       | Travel Speed                                                                      | Hydraulic Flow                                                                    | Max Lifting Height                                                                |
| <b>2200</b><br>kg                                                                 | <b>30×2</b><br>kw                                                                 | <b>20</b><br>km/h                                                                 | <b>60</b><br>l/min                                                                | <b>2.2</b><br>m                                                                   |

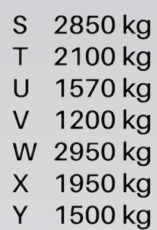


| Technical data                 | H280E Plus                     |
|--------------------------------|--------------------------------|
| Battery Type                   | Lithium iron phosphate battery |
| Battery capacity/kWh           | 32.2                           |
| Drive motor/kW                 | 30                             |
| Pump motor/kW                  | 30                             |
| Charging voltage/V             | 110/220(380)                   |
| Charging time/h                | 4(2)                           |
| Loading time/h                 | 8-12                           |
| Running time (uninterrupted)   | 7-8                            |
| Operating voltage V            | 12                             |
| Operating weight kg            | 3000                           |
| Tipping load ,max kg           | 1800                           |
| Lifting capacity,max kg        | 2200                           |
| Operator's cab                 | Cab/Canopy                     |
| Travel speed km/h              | 0~20                           |
| Steering angle °               | 45                             |
| Turn radius inside/outside mm  | 1600/3120                      |
| Standard tires                 | 10.0/75-15.3                   |
| Hydraulic oil tank capacity l  | 50                             |
| Working hydraulic flow l/min   | 60                             |
| Working hydraulic pressure bar | 200                            |
| Transmission type              | Electric direct drive          |

## H280E Plus Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2395   | 1450  |
| 31/15.5-15   | 2400   | 1198  |



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# H280E/T

## Technical data



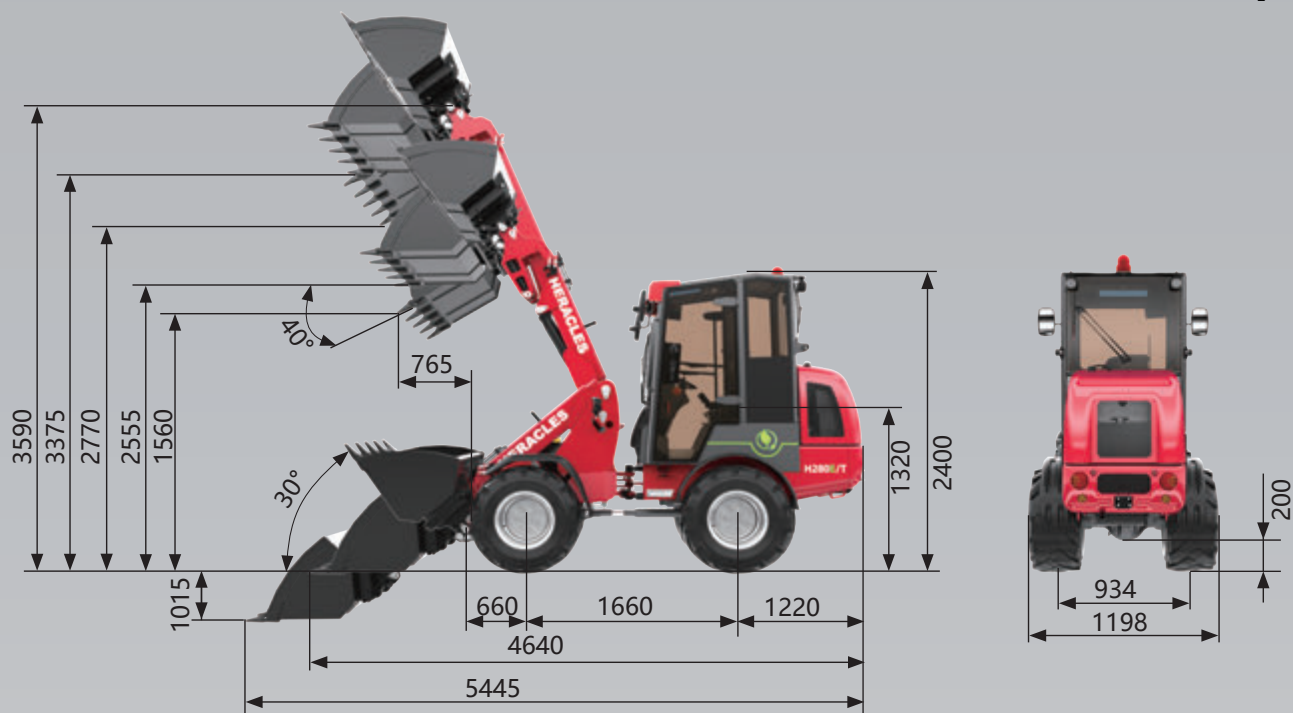
|                                                                                                           |                                                                                                  |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Motor Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>1500</b><br>kg                                                                                         | <b>30×2</b><br>kw                                                                                | <b>20</b><br>km/h                                                                                 | <b>60</b><br>l/min                                                                                  | <b>3.3</b><br>m                                                                                         |



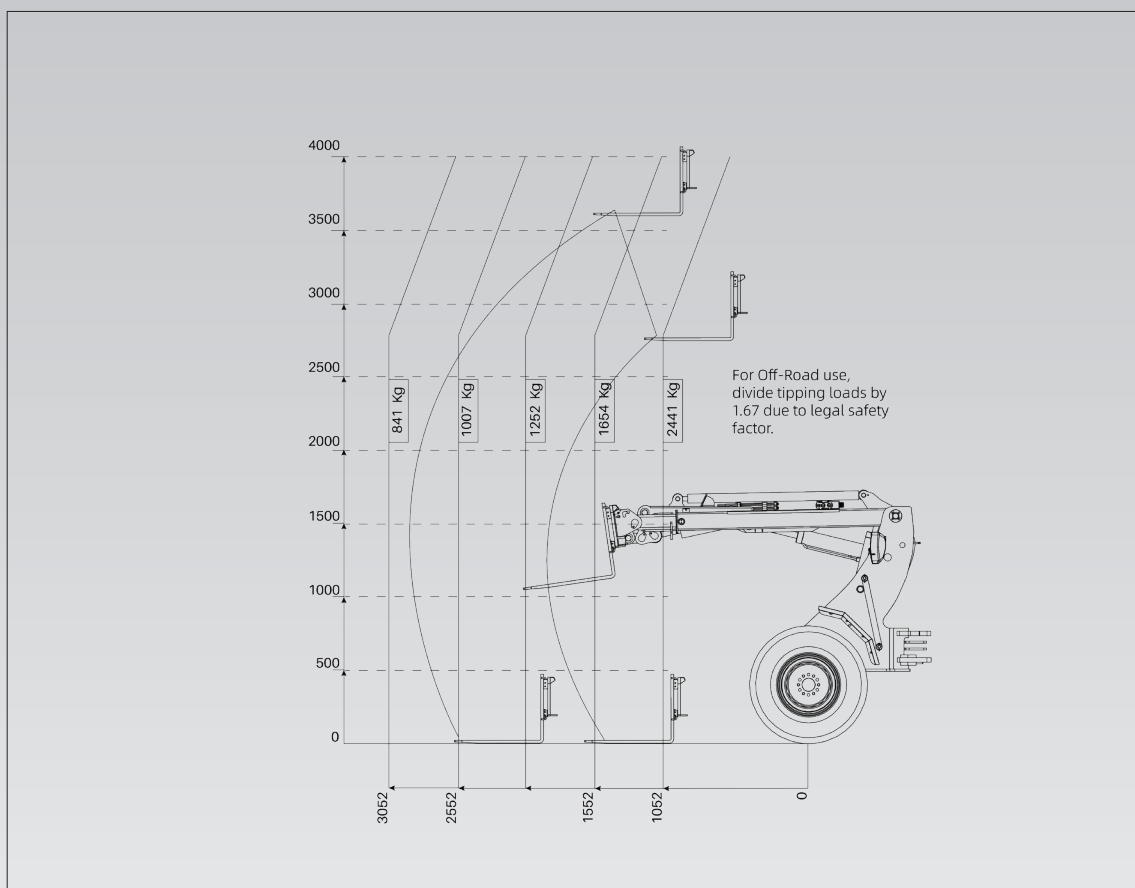
| Technical data                 | H280E/T                        |
|--------------------------------|--------------------------------|
| Battery Type                   | Lithium iron phosphate battery |
| Battery capacity/kWh           | 32.2                           |
| Drive motor/kW                 | 30                             |
| Pump motor/kW                  | 30                             |
| Charging voltage/V             | 110/220(380)                   |
| Charging time/h                | 4(2)                           |
| Loading time/h                 | 8-12                           |
| Running time (uninterrupted)   | 7-8                            |
| Operating voltage V            | 12                             |
| Operating weight kg            | 3000                           |
| Tipping load ,max kg           | 1700                           |
| Lifting capacity,max kg        | 1500                           |
| Operator's cab                 | Cab/Canopy                     |
| Travel speed km/h              | 0~20                           |
| Steering angle °               | 45                             |
| Turn radius inside/outside mm  | 1600/3120                      |
| Standard tires                 | 10.0/75-15.3                   |
| Hydraulic oil tank capacity l  | 50                             |
| Working hydraulic flow l/min   | 60                             |
| Working hydraulic pressure bar | 200                            |
| Transmission type              | Electric direct drive          |

# H280E/T

## Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2395   | 1450  |
| 31/15.5-15   | 2400   | 1198  |



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# H380

## Technical data



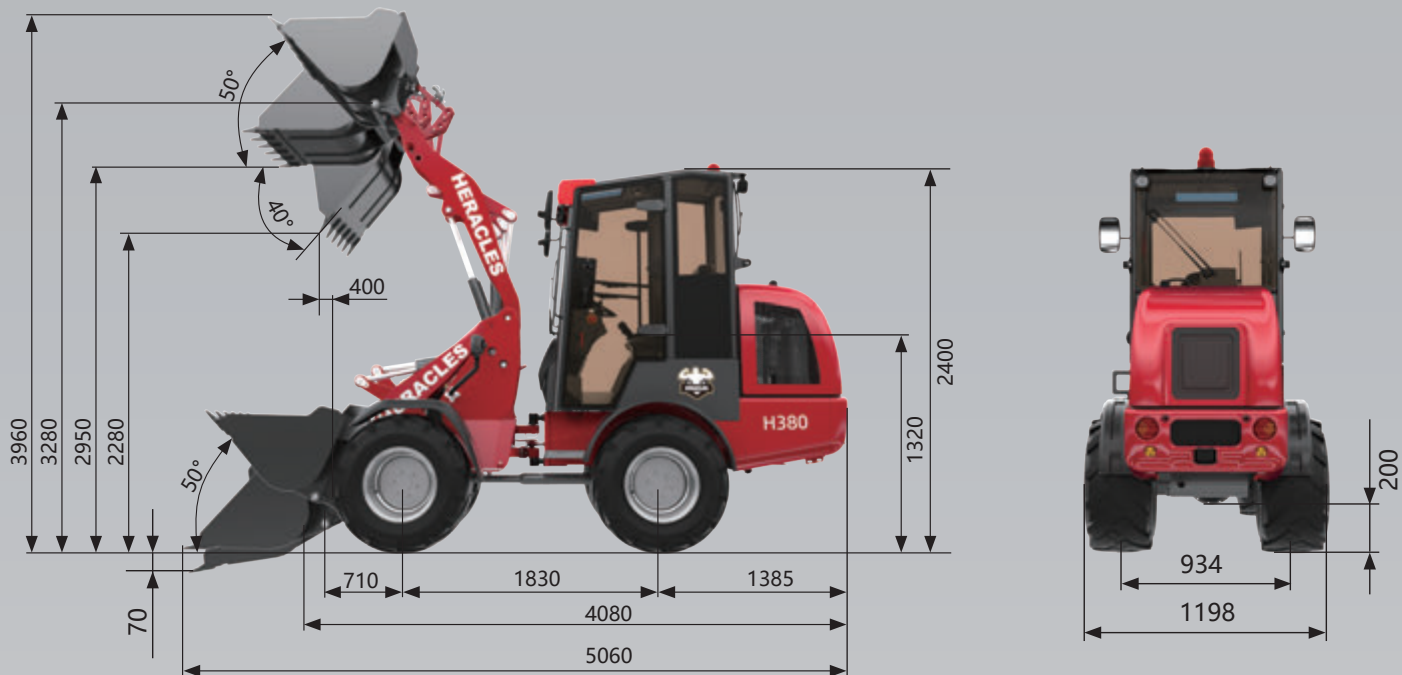
|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>1800</b><br>kg                                                                                         | <b>34.3</b><br>kw                                                                                 | <b>30</b><br>km/h                                                                                 | <b>60</b><br>l/min                                                                                  | <b>2.95</b><br>m                                                                                        |



| Technical data                 | H380               |                                   |
|--------------------------------|--------------------|-----------------------------------|
| Engine model                   | YANMAR 4TNV88-BIGE | YANMAR 4TNV88C-KTY                |
| Fuel type                      | Diesel             |                                   |
| Cylinders                      | 4                  |                                   |
| Displacement cc                | 2190               | 2190                              |
| Emission standards             | EU Stage V         | EPA Tier4/ARB-OR-Tier4.EC STAGE V |
| Max engine output kW           | 18.5@1500rpm       | 34.3@2800 rpm                     |
| Max engine torque Nm           | 141@1500rpm        | 146.2@1820rpm                     |
| Cooling system                 | Water              |                                   |
| Operating voltage V            | 12                 |                                   |
| Battery Ah                     | 75                 |                                   |
| Operating weight kg            | 3500               |                                   |
| Tipping load ,max kg           | 1800               |                                   |
| Lifting capacity,max kg        | 1800               |                                   |
| Operator's cab                 | Cabin              |                                   |
| Travel speed km/h              | 0~30               |                                   |
| Steering angle °               | 45                 |                                   |
| Turn radius inside/outside mm  | 1740/3500          |                                   |
| Standard tires                 | 10.0/75-15.3       |                                   |
| Fuel tank capacity l           | 60                 |                                   |
| Hydraulic oil tank capacity l  | 50                 |                                   |
| Working hydraulic flow l/min   | 60                 |                                   |
| Working hydraulic pressure bar | 200                |                                   |
| Transmission type              | Hydrostatic        |                                   |

## H380

### Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2395   | 1198  |
| 31/15.5-15   | 2400   | 1450  |

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# H380Plus

## Technical data

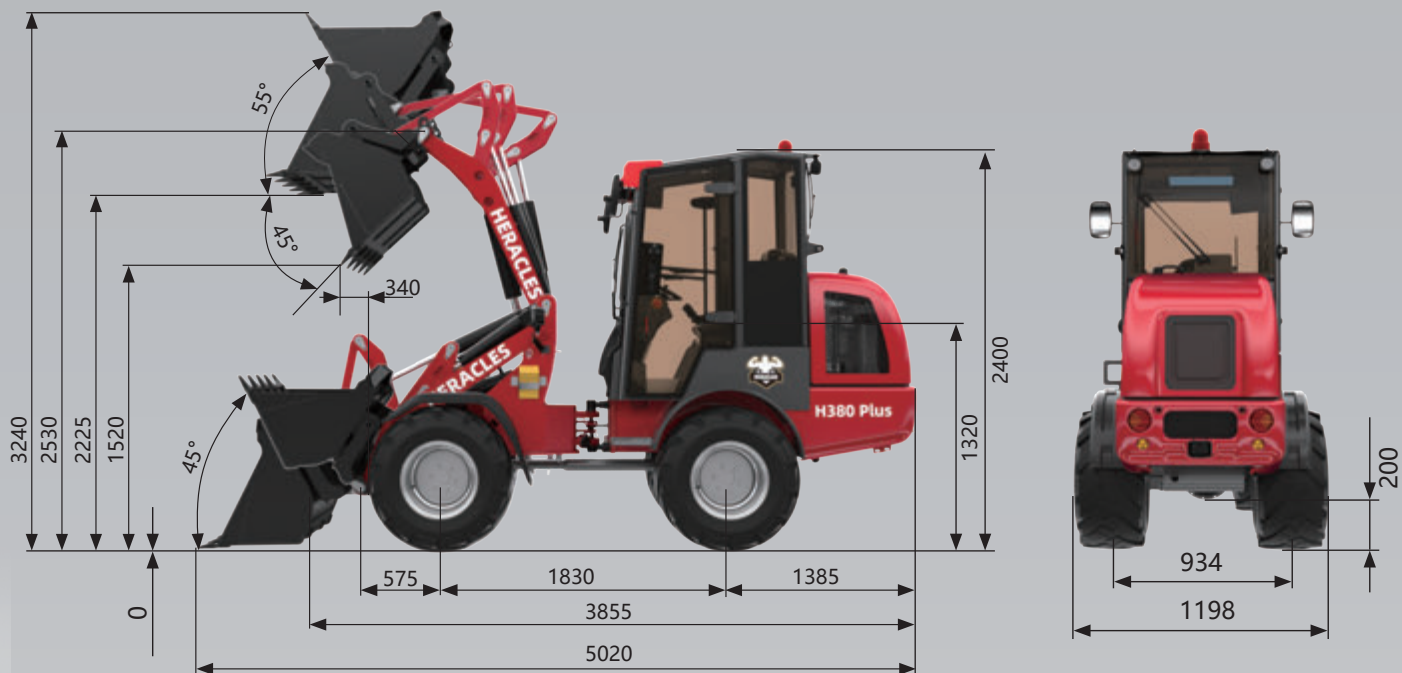


|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| 2500 kg                                                                                                   | 34.3 kw                                                                                           | 30 km/h                                                                                           | 60 l/min                                                                                            | 2.2 m                                                                                                   |



| Technical data                 | H380Plus           |                                   |
|--------------------------------|--------------------|-----------------------------------|
| Engine model                   | YANMAR 4TNV88-BIGE | YANMAR 4TNV88C-KTY                |
| Fuel type                      | Diesel             |                                   |
| Cylinders                      | 4                  |                                   |
| Displacement cc                | 2190               | 2190                              |
| Emission standards             | EU Stage V         | EPA Tier4/ARB-OR-Tier4.EC STAGE V |
| Max engine output kW           | 18.5@1500rpm       | 34.3@2800 rpm                     |
| Max engine torque Nm           | 141@1500rpm        | 146.2@1820rpm                     |
| Cooling system                 | Water              |                                   |
| Operating voltage V            | 12                 |                                   |
| Battery Ah                     | 75                 |                                   |
| Operating weight kg            | 3500               |                                   |
| Tipping load ,max kg           | 1800               |                                   |
| Lifting capacity,max kg        | 2500               |                                   |
| Operator's cab                 | Cabin              |                                   |
| Travel speed km/h              | 0~30               |                                   |
| Steering angle °               | 45                 |                                   |
| Turn radius inside/outside mm  | 1740/3500          |                                   |
| Standard tires                 | 10.0/75-15.3       |                                   |
| Fuel tank capacity l           | 60                 |                                   |
| Hydraulic oil tank capacity l  | 50                 |                                   |
| Working hydraulic flow l/min   | 60                 |                                   |
| Working hydraulic pressure bar | 200                |                                   |
| Transmission type              | Hydrostatic        |                                   |

## H380Plus Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2395   | 1198  |
| 31/15.5-15   | 2400   | 1450  |

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# H380T

## Technical data



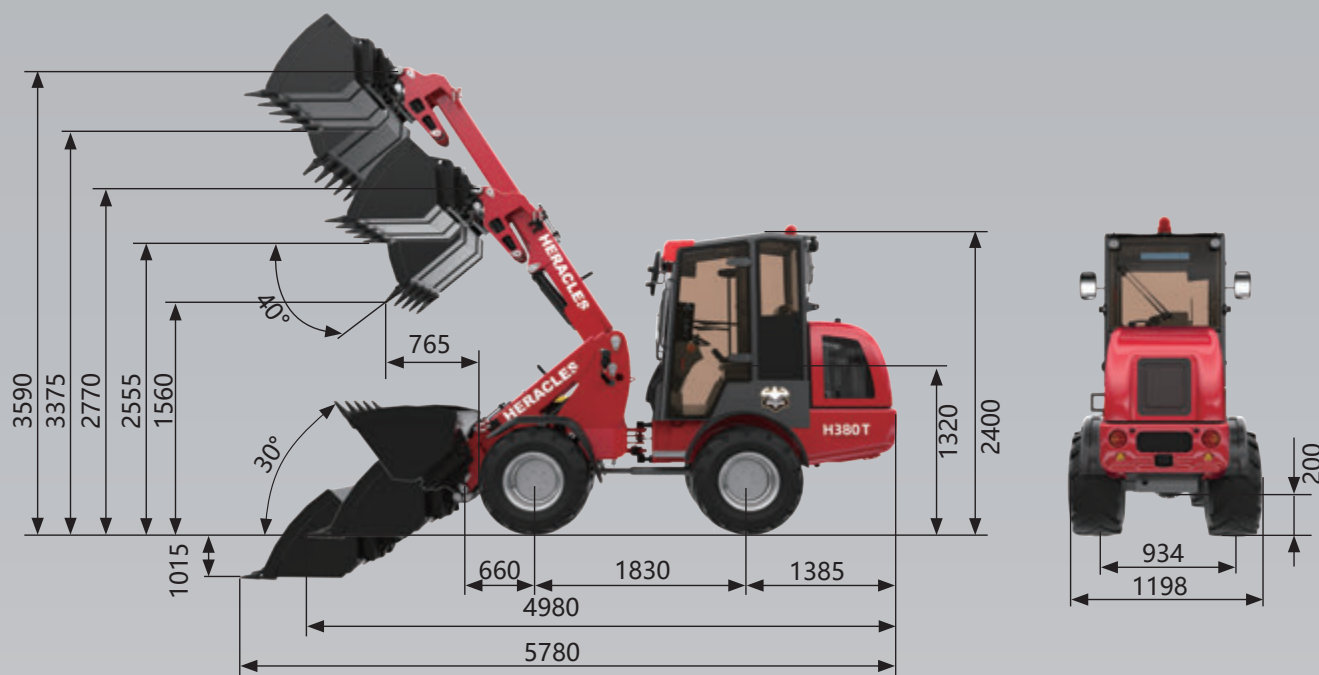
|                          |                   |                   |                    |                        |
|--------------------------|-------------------|-------------------|--------------------|------------------------|
| <br>Max Lifting Capacity | <br>Engine Power  | <br>Travel Speed  | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>1800</b><br>kg        | <b>34.3</b><br>kw | <b>30</b><br>km/h | <b>60</b><br>l/min | <b>3.3</b><br>m        |



| Technical data                 | H380T              |                                   |
|--------------------------------|--------------------|-----------------------------------|
| Engine model                   | YANMAR 4TNV88-BIGE | YANMAR 4TNV88C-KTY                |
| Fuel type                      | Diesel             |                                   |
| Cylinders                      | 4                  |                                   |
| Displacement cc                | 2190               | 2190                              |
| Emission standards             | EU Stage V         | EPA Tier4/ARB-OR-Tier4.EC STAGE V |
| Max engine output kW           | 18.5@1500rpm       | 34.3@2800 rpm                     |
| Max engine torque Nm           | 141@1500rpm        | 146.2@1820rpm                     |
| Cooling system                 | Water              |                                   |
| Operating voltage V            | 12                 |                                   |
| Battery Ah                     | 75                 |                                   |
| Operating weight kg            | 3500               |                                   |
| Tipping load ,max kg           | 1800               |                                   |
| Lifting capacity,max kg        | 1800               |                                   |
| Operator's cab                 | Cabin              |                                   |
| Travel speed km/h              | 0~30               |                                   |
| Steering angle °               | 45                 |                                   |
| Turn radius inside/outside mm  | 1740/3500          |                                   |
| Standard tires                 | 10.0/75-15.3       |                                   |
| Fuel tank capacity l           | 60                 |                                   |
| Hydraulic oil tank capacity l  | 50                 |                                   |
| Working hydraulic flow l/min   | 60                 |                                   |
| Working hydraulic pressure bar | 200                |                                   |
| Transmission type              | Hydrostatic        |                                   |

# H380T

## Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 10.0/75-15.3 | 2395   | 1198  |
| 31/15.5-15   | 2400   | 1450  |

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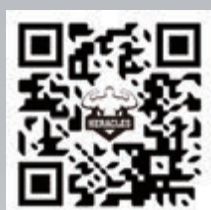


# H580

## Technical data



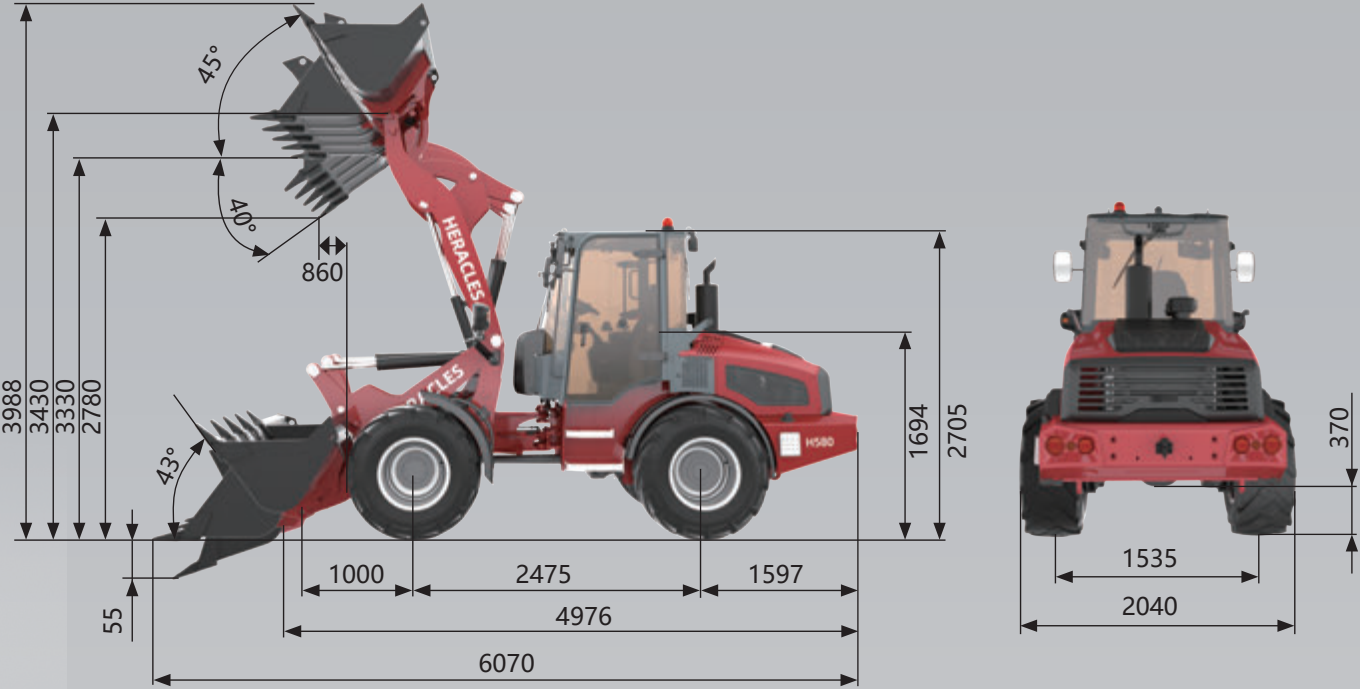
|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>3000</b><br>kg                                                                                         | <b>76</b><br>kw                                                                                   | <b>40</b><br>km/h                                                                                 | <b>90</b><br>l/min                                                                                  | <b>3.3</b><br>m                                                                                         |



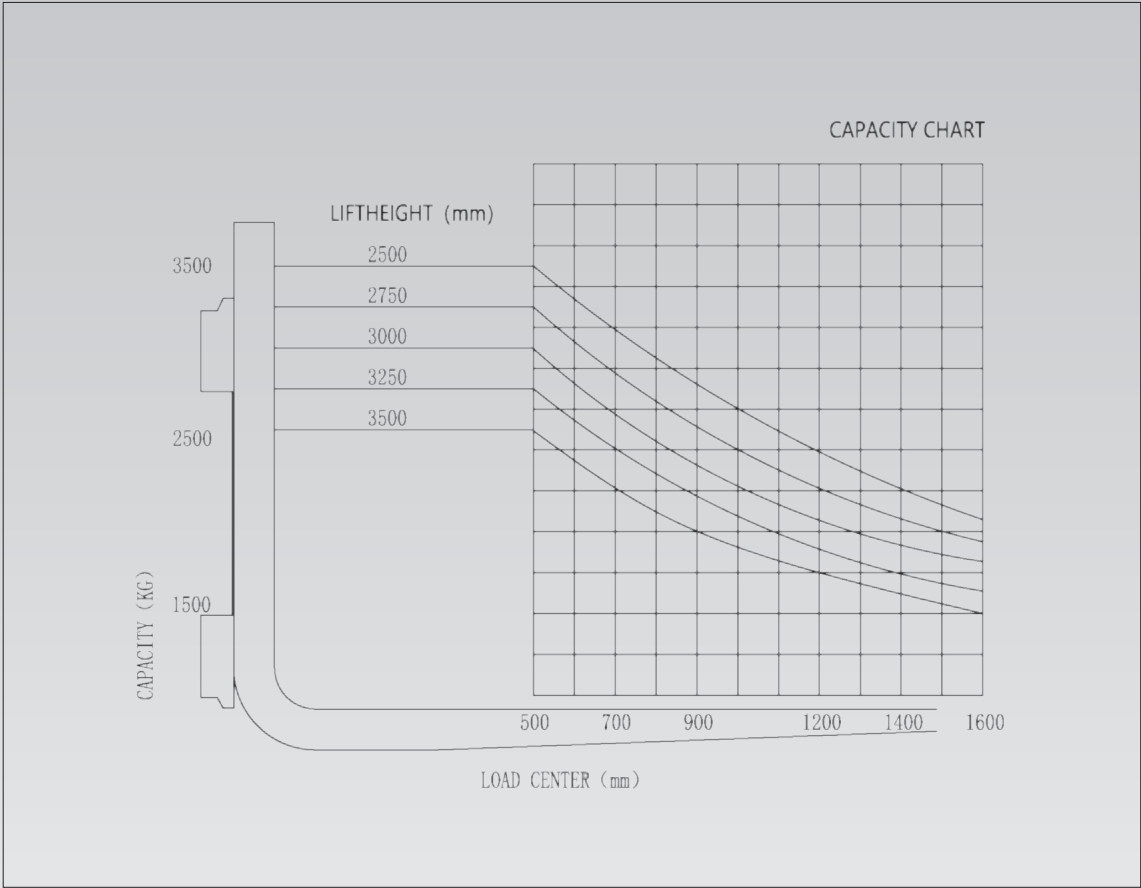
| Technical data                 | H580            |                              |
|--------------------------------|-----------------|------------------------------|
| Engine model                   | YUNNEI YN38-GBZ | YANMAR 4TNV98CT-VSY          |
| Fuel type                      | Diesel          |                              |
| Cylinders                      | 4               |                              |
| Displacement cc                | 3800            | 3319                         |
| Emission standards             | China GB2       | EC stage 3B&EPA/ARB-OR Tier4 |
| Max engine output kW           | 76@2400rpm      | 53.7@2100rpm                 |
| Max engine torque Nm           | 350@1500rpm     | 263@1000rpm                  |
| Cooling system                 | Water           |                              |
| Operating voltage V            | 12              |                              |
| Battery Ah                     | 120             |                              |
| Operating weight kg            | 6000            |                              |
| Tipping load ,max kg           | 3500            |                              |
| Lifting capacity,max kg        | 3000            |                              |
| Operator's cab                 | Cabin           |                              |
| Travel speed km/h              | 0~40            |                              |
| Steering angle °               | 40              |                              |
| Turn radius inside/outside mm  | 2430/4700       |                              |
| Standard tires                 | 16/70-20        |                              |
| Fuel tank capacity l           | 98              |                              |
| Hydraulic oil tank capacity l  | 98              |                              |
| Working hydraulic flow l/min   | 90              |                              |
| Working hydraulic pressure bar | 220             |                              |
| Transmission type              | Hydrostatic     |                              |

# H580

## Dimensions/mm



| Tires size | Height | Width |
|------------|--------|-------|
| 16/70-20   | 2705   | 2040  |



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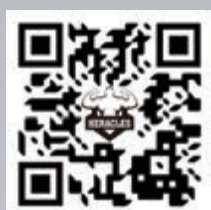


# H580T

## Technical data



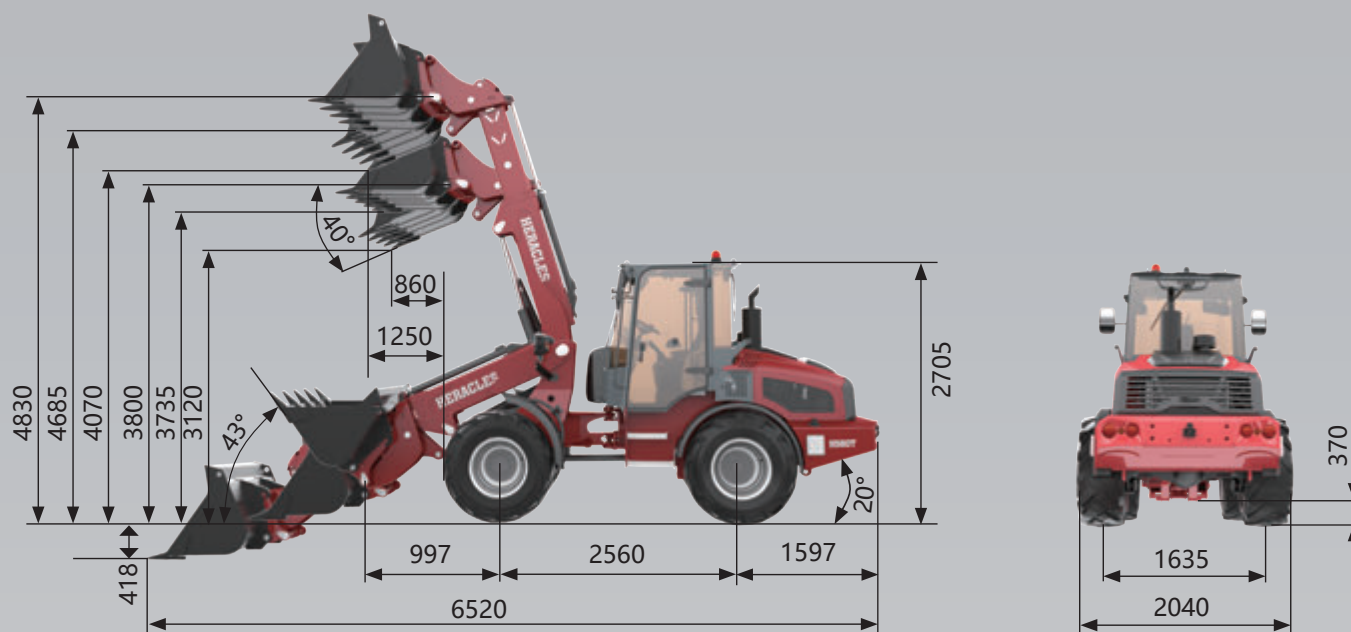
|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>3000</b><br>kg                                                                                         | <b>76</b><br>kw                                                                                   | <b>40</b><br>km/h                                                                                 | <b>90</b><br>l/min                                                                                  | <b>4.7</b><br>m                                                                                         |



| Technical data                 | H580T           |                              |
|--------------------------------|-----------------|------------------------------|
| Engine model                   | YUNNEI YN38-GBZ | YANMAR 4TNV98CT-VSY          |
| Fuel type                      | Diesel          |                              |
| Cylinders                      | 4               |                              |
| Displacement cc                | 3800            | 3319                         |
| Emission standards             | China GB2       | EC stage 3B&EPA/ARB-OR Tier4 |
| Max engine output kW           | 76@2400rpm      | 53.7@2100rpm                 |
| Max engine torque Nm           | 350@1500rpm     | 263@1000rpm                  |
| Cooling system                 | Water           |                              |
| Operating voltage V            | 12              |                              |
| Battery Ah                     | 120             |                              |
| Operating weight kg            | 6000            |                              |
| Tipping load ,max kg           | 3500            |                              |
| Lifting capacity,max kg        | 3000            |                              |
| Operator's cab                 | Cabin           |                              |
| Travel speed km/h              | 0~40            |                              |
| Steering angle °               | 40              |                              |
| Turn radius inside/outside mm  | 2430/4700       |                              |
| Standard tires                 | 16/70-20        |                              |
| Fuel tank capacity l           | 98              |                              |
| Hydraulic oil tank capacity l  | 98              |                              |
| Working hydraulic flow l/min   | 90              |                              |
| Working hydraulic pressure bar | 220             |                              |
| Transmission type              | Hydrostatic     |                              |

## H580T

### Dimensions/mm



| Tires size | Height | Width |
|------------|--------|-------|
| 16/70-20   | 2705   | 2040  |

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## 35-95 Technical data

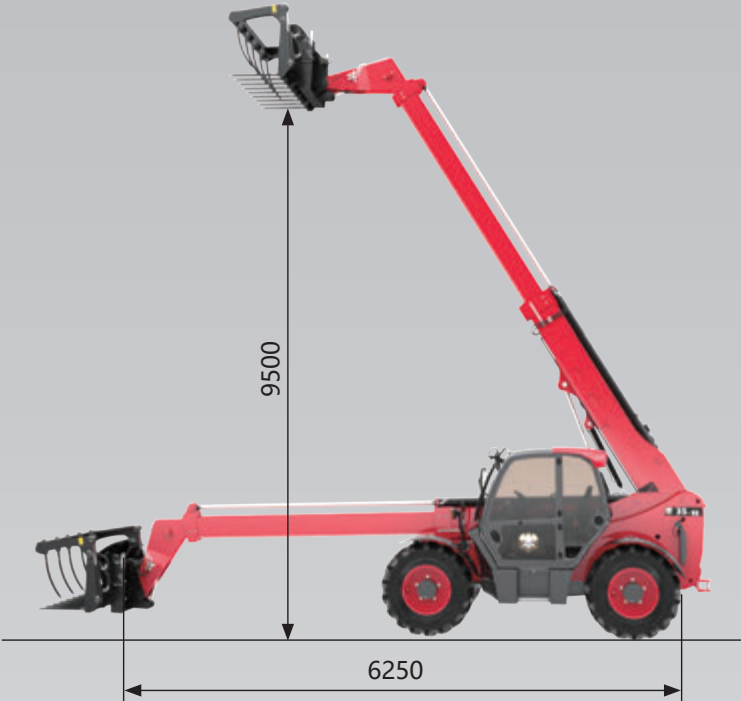
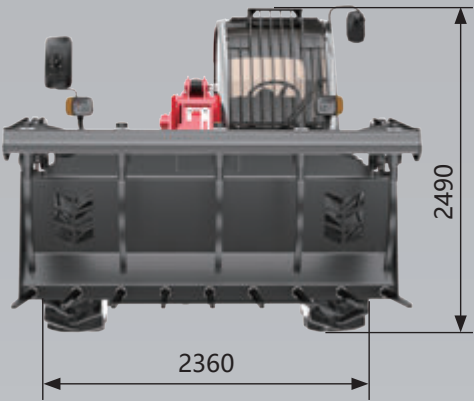
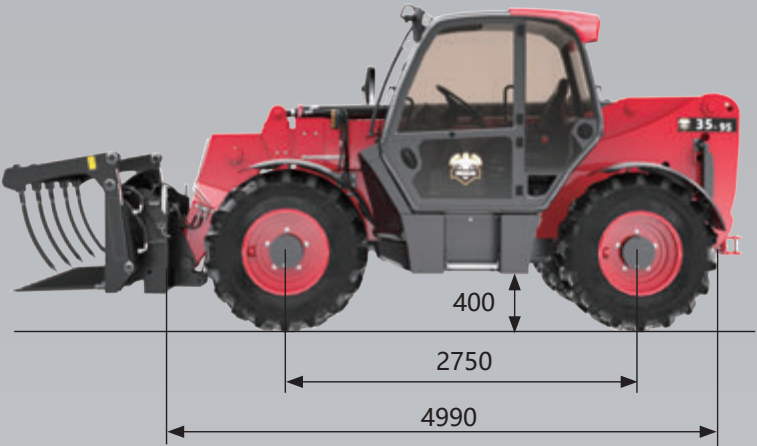


|                      |                   |                   |                    |                    |
|----------------------|-------------------|-------------------|--------------------|--------------------|
| Max Lifting Capacity | Engine Power      | Travel Speed      | Hydraulic Flow     | Max Lifting Height |
| <b>3500</b><br>kg    | <b>74.4</b><br>kw | <b>32</b><br>km/h | <b>82</b><br>l/min | <b>9.5</b><br>m    |



| Technical data                 | 35-95              |
|--------------------------------|--------------------|
| Engine model                   | Perkins 904J-E36TA |
| Fuel type                      | Diesel             |
| Cylinders                      | 4                  |
| Displacement cc                | 3400               |
| Emission standards             | EU Stage V         |
| Max engine output kW           | 74.4@2200rpm       |
| Max engine torque Nm           | 550@1500rpm        |
| Cooling system                 | Water              |
| Operating voltage V            | 12                 |
| Battery Ah                     | 180                |
| Operating weight kg            | 8215               |
| Lifting capacity,max kg        | 3500               |
| Operator's cab                 | Cabin              |
| Travel speed km/h              | 0~32               |
| Steering angle °               | 0~360              |
| Turn radius outside tires/mm   | 3700               |
| Standard tires                 | 15.5R24            |
| Fuel tank capacity l           | 125                |
| Hydraulic oil tank capacity l  | 113                |
| Working hydraulic flow l/min   | 82                 |
| Working hydraulic pressure bar | 240                |
| Transmission type              | Hydrostatic        |

**35-95**  
**Dimensions/mm**



| Tires size | Height | Width |
|------------|--------|-------|
| 15.5R24    | 2490   | 2360  |

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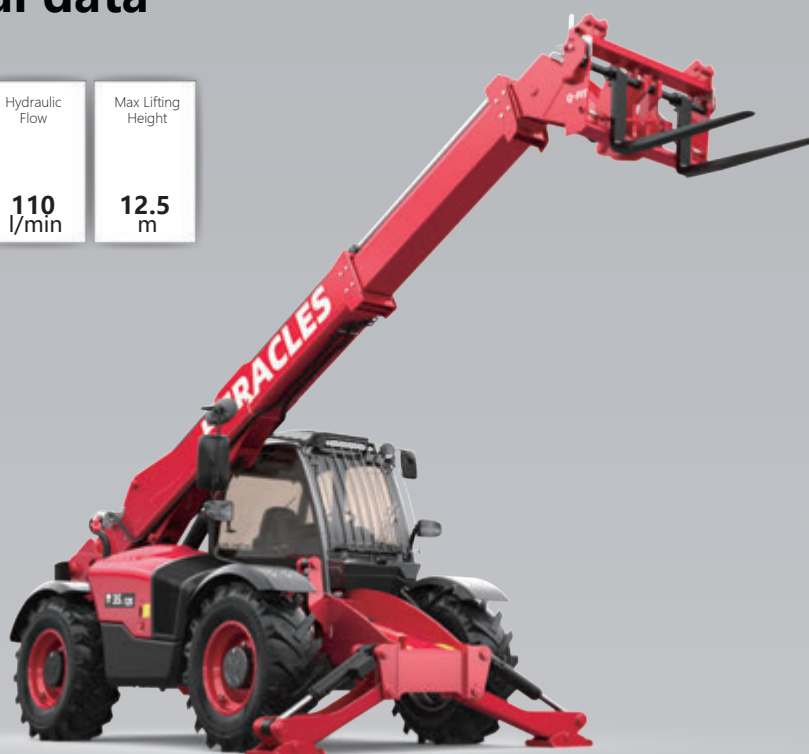


# 35-125

## Technical data

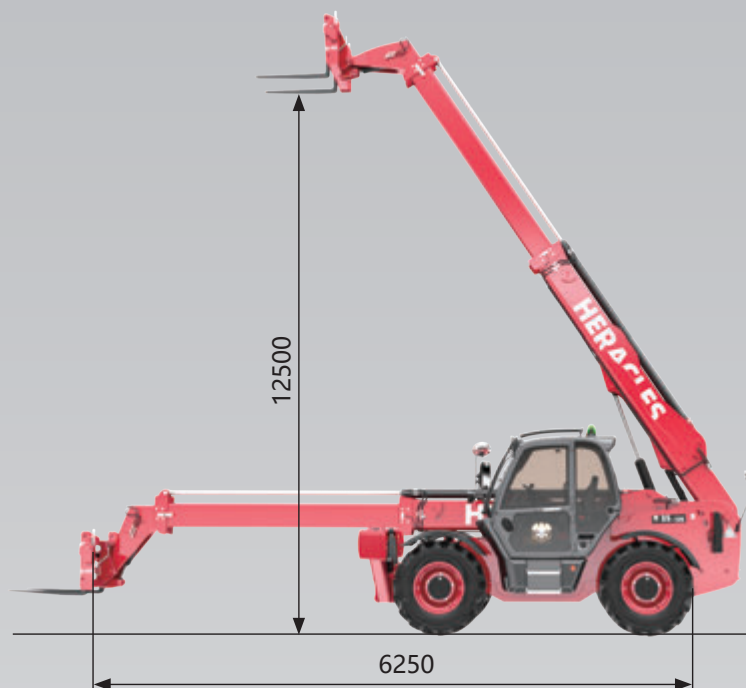
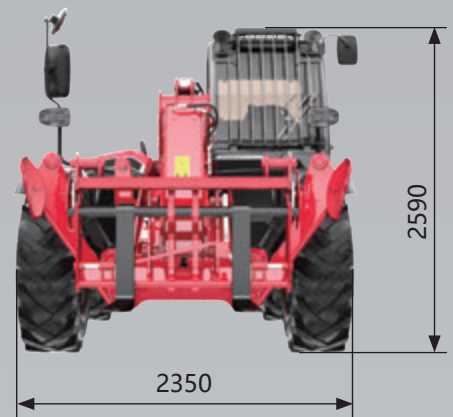
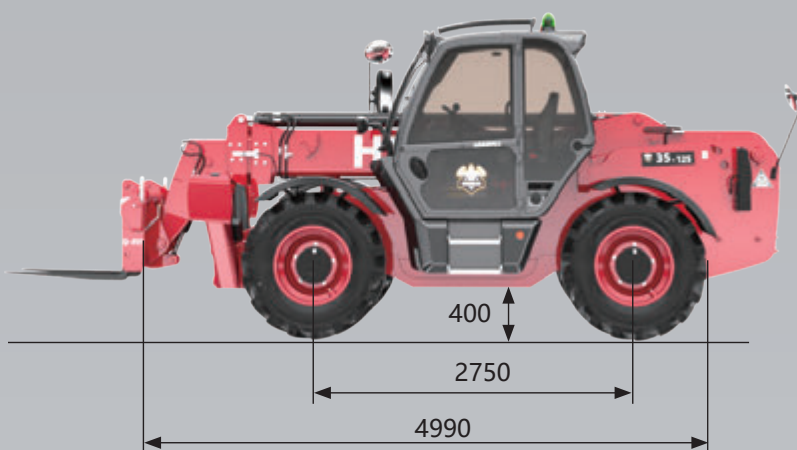


|                      |              |              |                |                    |
|----------------------|--------------|--------------|----------------|--------------------|
| Max Lifting Capacity | Engine Power | Travel Speed | Hydraulic Flow | Max Lifting Height |
| 3500 kg              | 74.4 kw      | 32 km/h      | 110 l/min      | 12.5 m             |



| Technical data                 | 35-125             |
|--------------------------------|--------------------|
| Engine model                   | Perkins 904J-E36TA |
| Fuel type                      | Diesel             |
| Cylinders                      | 4                  |
| Displacement cc                | 3400               |
| Emission standards             | EU Stage V         |
| Max engine output kW           | 74.4@2200rpm       |
| Max engine torque Nm           | 550@1500rpm        |
| Cooling system                 | Water              |
| Operating voltage V            | 12                 |
| Battery Ah                     | 180                |
| Operating weight kg            | 8215               |
| Lifting capacity,max kg        | 3500               |
| Operator's cab                 | Cabin              |
| Travel speed km/h              | 0~32               |
| Steering angle °               | 0~360              |
| Turn radius outside tires/mm   | 3700               |
| Standard tires                 | 15.5R24            |
| Fuel tank capacity l           | 125                |
| Hydraulic oil tank capacity l  | 113                |
| Working hydraulic flow l/min   | 110                |
| Working hydraulic pressure bar | 260                |
| Transmission type              | Hydrostatic        |

## 35-125 Dimensions/mm



| Tires size | Height | Width |
|------------|--------|-------|
| 15.5R24    | 2590   | 2350  |

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# S10

## Technical data



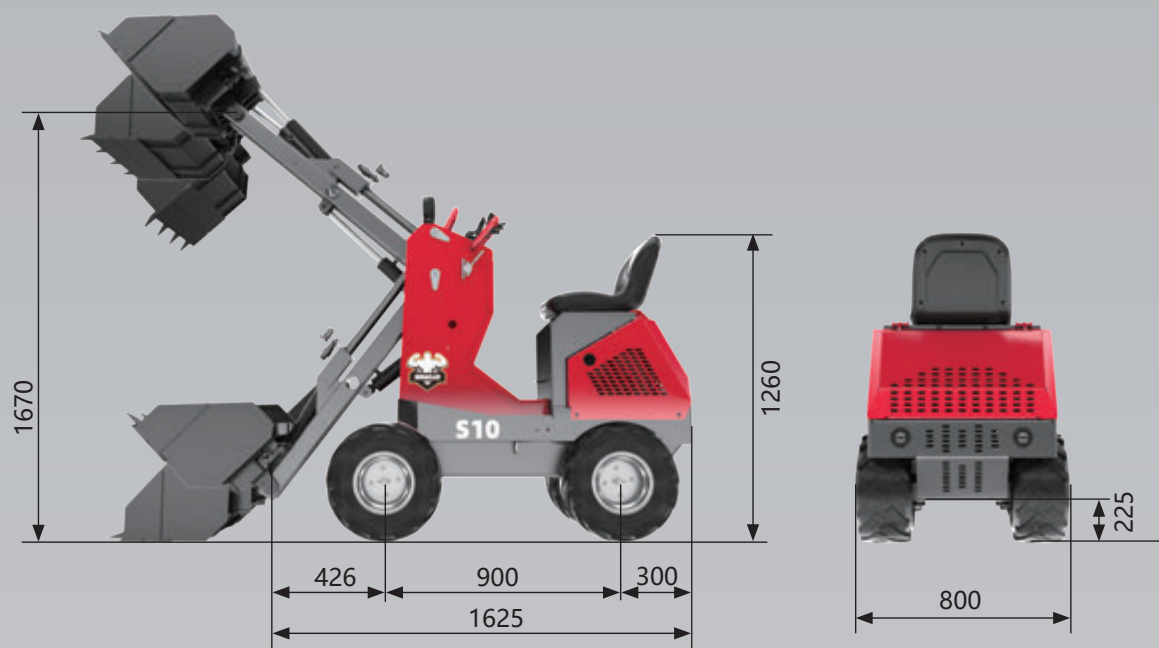
|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>500 kg</b>                                                                                             | <b>10 kw</b>                                                                                      | <b>8 km/h</b>                                                                                     | <b>28.8 l/min</b>                                                                                   | <b>1.6 m</b>                                                                                            |



| Technical data                 | S10           |                               |
|--------------------------------|---------------|-------------------------------|
| Engine model                   | HONDA GX390   | Briggs & Stratton XR2100      |
| Fuel type                      | Gasoline      |                               |
| Cylinders                      | 1             |                               |
| Displacement cc                | 389           | 420                           |
| Emission standards             | EU Stage V    | Euro stage v&EPA Tier 4 Final |
| Max engine output kW           | 8.7@3600 rpm  | 10@3600 rpm                   |
| Max engine torque Nm           | 26.5@2500 rpm | 28.5@3060 rpm                 |
| Cooling system                 | Air           |                               |
| Operating voltage V            | 12            |                               |
| Battery Ah                     | 45            |                               |
| Operating weight kg            | 400           |                               |
| Tipping load ,max kg           | 530           |                               |
| Lifting capacity,max kg        | 500           |                               |
| Travel speed km/h              | 0 - 8         |                               |
| Steering angle °               | 0~360         |                               |
| Turn radius inside/outside mm  | 0/1580        |                               |
| Standard tires                 | 23*8.5-12     |                               |
| Fuel tank capacity l           | 6.6           |                               |
| Hydraulic oil tank capacity l  | 53            |                               |
| Working hydraulic flow l/min   | 28.8          |                               |
| Working hydraulic pressure bar | 200           |                               |
| Transmission type              | Hydrostatic   |                               |

# S10

## Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 23×8.5-12NHS | 1260   | 800   |

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# S14

## Technical data



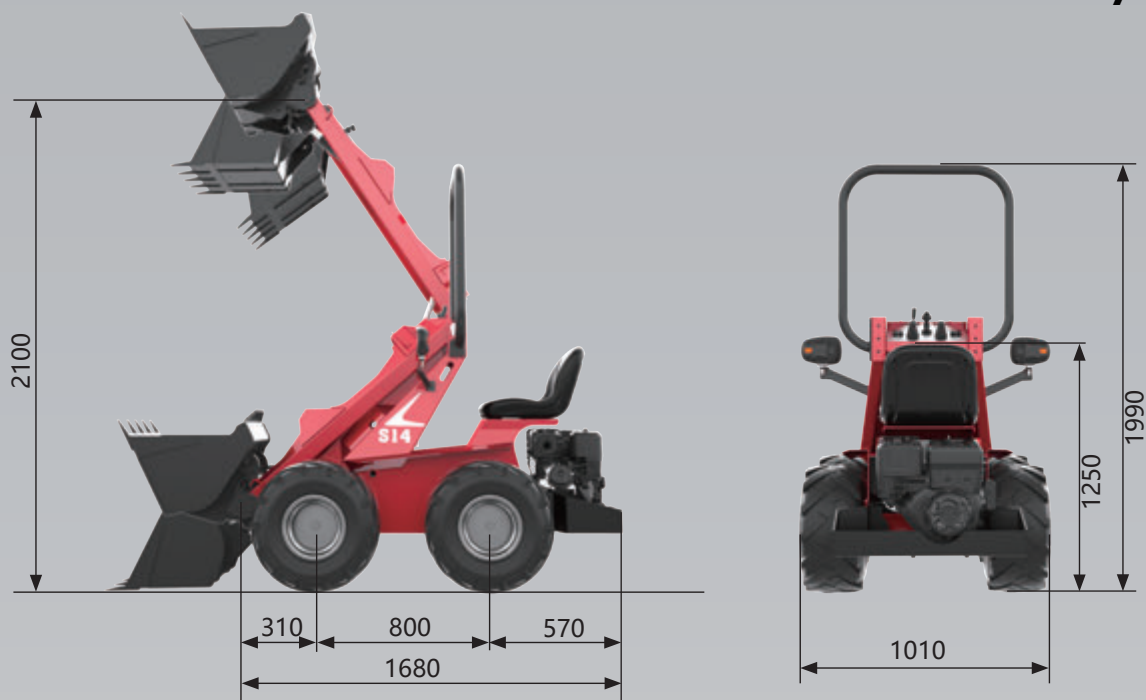
|                      |              |              |                |                    |
|----------------------|--------------|--------------|----------------|--------------------|
| Max Lifting Capacity | Engine Power | Travel Speed | Hydraulic Flow | Max Lifting Height |
| 750 kg               | 10 kw        | 9 km/h       | 28.8 l/min     | 2.1 m              |



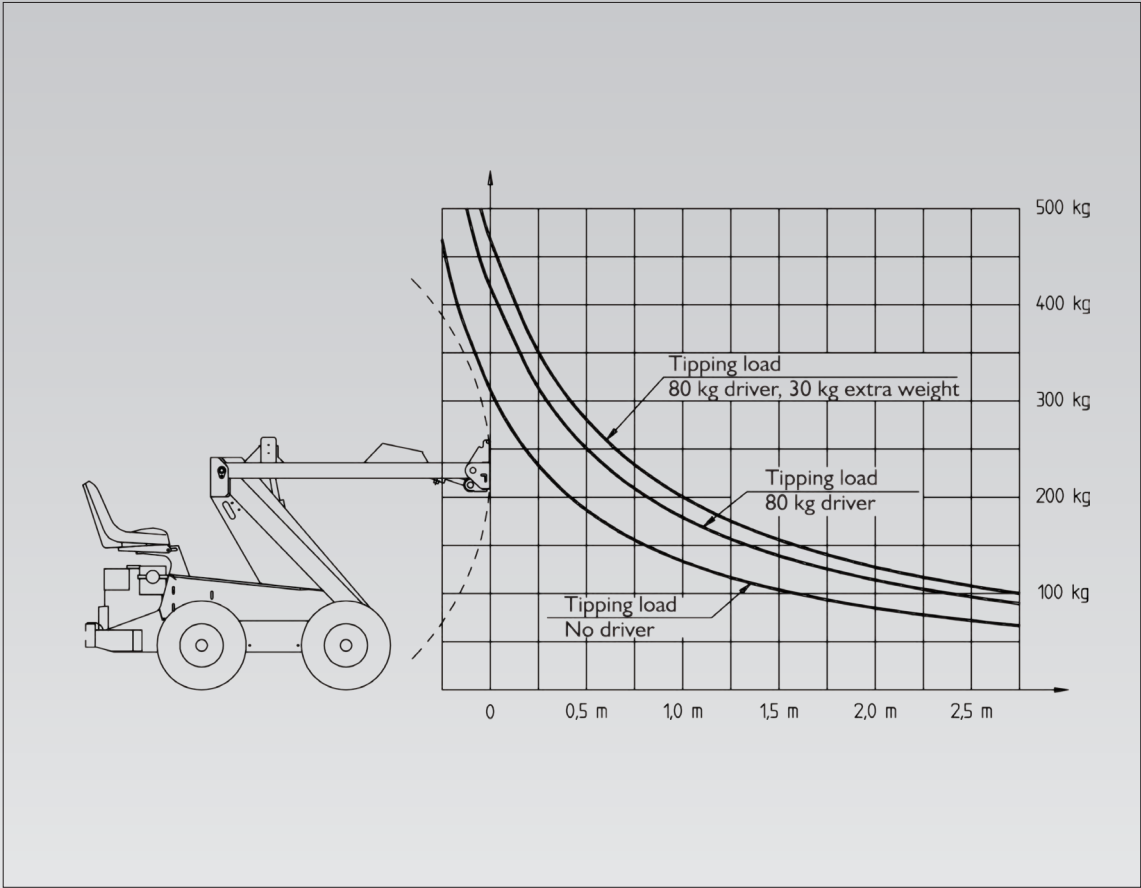
| Technical data                 | S14           |                               |
|--------------------------------|---------------|-------------------------------|
| Engine model                   | HONDA GX390   | Briggs & Stratton XR2100      |
| Fuel type                      | Gasoline      |                               |
| Cylinders                      | 1             |                               |
| Displacement cc                | 389           | 420                           |
| Emission standards             | EU Stage V    | Euro stage v&EPA Tier 4 Final |
| Max engine output kW           | 8.7@3600 rpm  | 10@3600 rpm                   |
| Max engine torque Nm           | 26.5@2500 rpm | 28.5@3060 rpm                 |
| Cooling system                 | Air           |                               |
| Operating voltage V            | 12            |                               |
| Battery Ah                     | 45            |                               |
| Operating weight kg            | 530           |                               |
| Tipping load ,max kg           | 500           |                               |
| Lifting capacity,max kg        | 750           |                               |
| Travel speed km/h              | 0 - 9         |                               |
| Steering angle °               | 0~360         |                               |
| Turn radius inside/outside mm  | 0/1580        |                               |
| Standard tires                 | 23*8.5-12     |                               |
| Fuel tank capacity l           | 6.6           |                               |
| Hydraulic oil tank capacity l  | 53            |                               |
| Working hydraulic flow l/min   | 28.8          |                               |
| Working hydraulic pressure bar | 200           |                               |
| Transmission type              | Hydrostatic   |                               |

# S14

## Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 23×8.5-12NHS | 1990   | 1010  |



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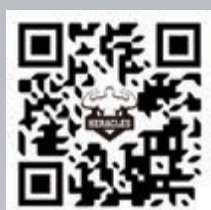


# S23

## Technical data



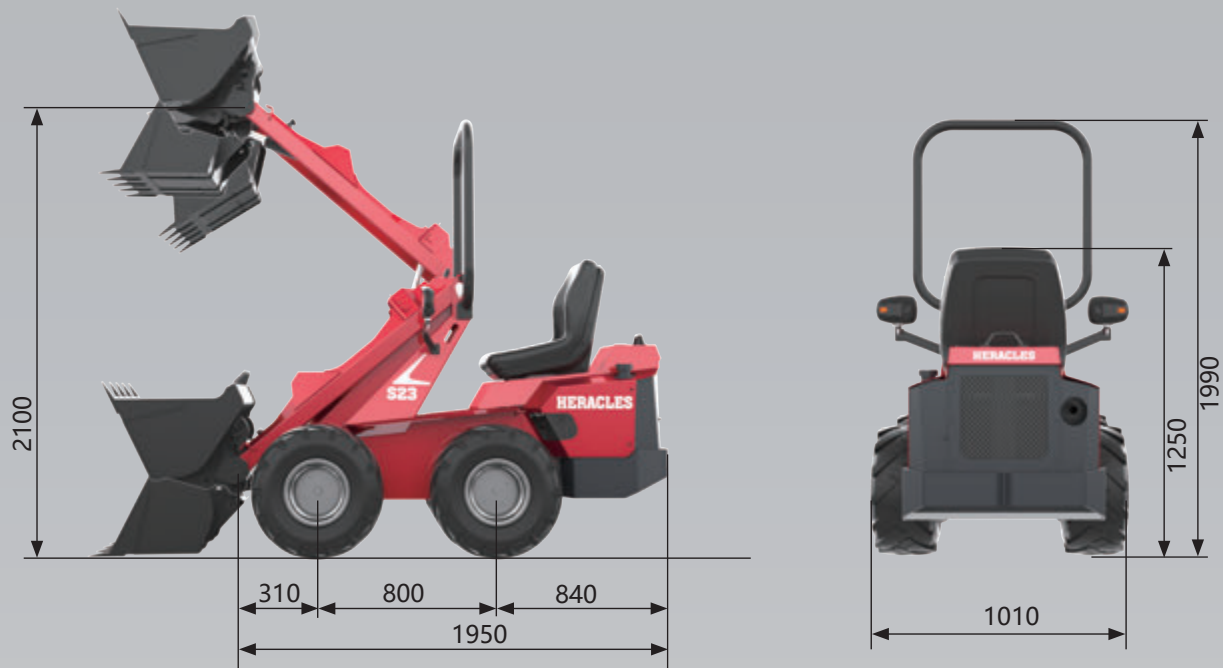
|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>700</b><br>kg                                                                                          | <b>16.8</b><br>kw                                                                                 | <b>9</b><br>km/h                                                                                  | <b>40</b><br>l/min                                                                                  | <b>2.1</b><br>m                                                                                         |



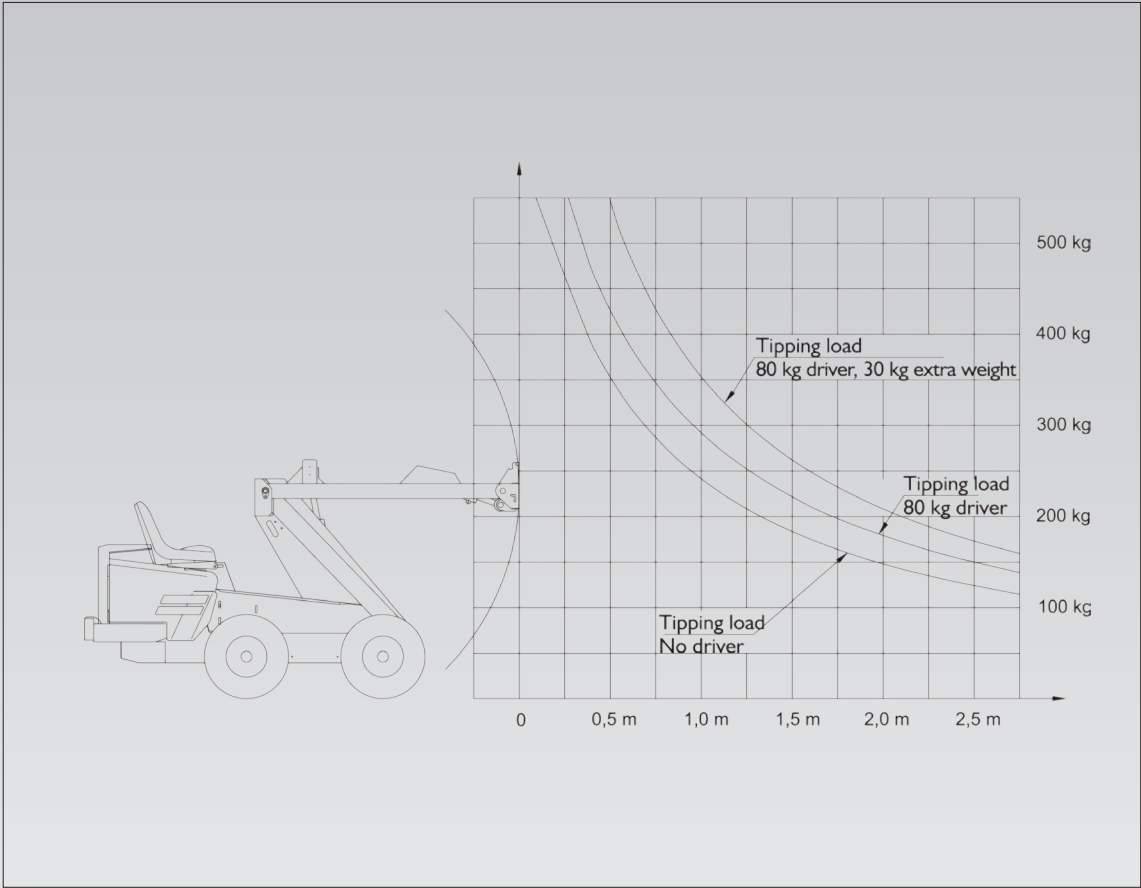
| Technical data                 | S23                         |
|--------------------------------|-----------------------------|
| Engine model                   | RATO R740D                  |
| Fuel type                      | Gasoline                    |
| Cylinders                      | 2                           |
| Displacement cc                | 740                         |
| Emission standards             | EU Stage V&EPA Tier 4 Final |
| Max engine output kW           | 16.8@3600rpm                |
| Max engine torque Nm           | 47@2500rpm                  |
| Cooling system                 | Air                         |
| Operating voltage V            | 12                          |
| Battery Ah                     | 45                          |
| Operating weight kg            | 850                         |
| Tipping load ,max kg           | 720                         |
| Lifting capacity,max kg        | 700                         |
| Travel speed km/h              | 0 - 9                       |
| Steering angle °               | 0~360                       |
| Turn radius inside/outside mm  | 0/1580                      |
| Standard tires                 | 23*8.5-12                   |
| Fuel tank capacity l           | 6.6                         |
| Hydraulic oil tank capacity l  | 53                          |
| Working hydraulic flow l/min   | 40                          |
| Working hydraulic pressure bar | 200                         |
| Transmission type              | Hydrostatic                 |

S23

Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 23×8.5-12NHS | 1990   | 1010  |



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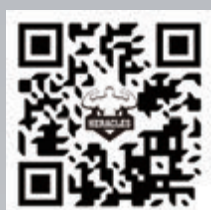


# S23T

## Technical data



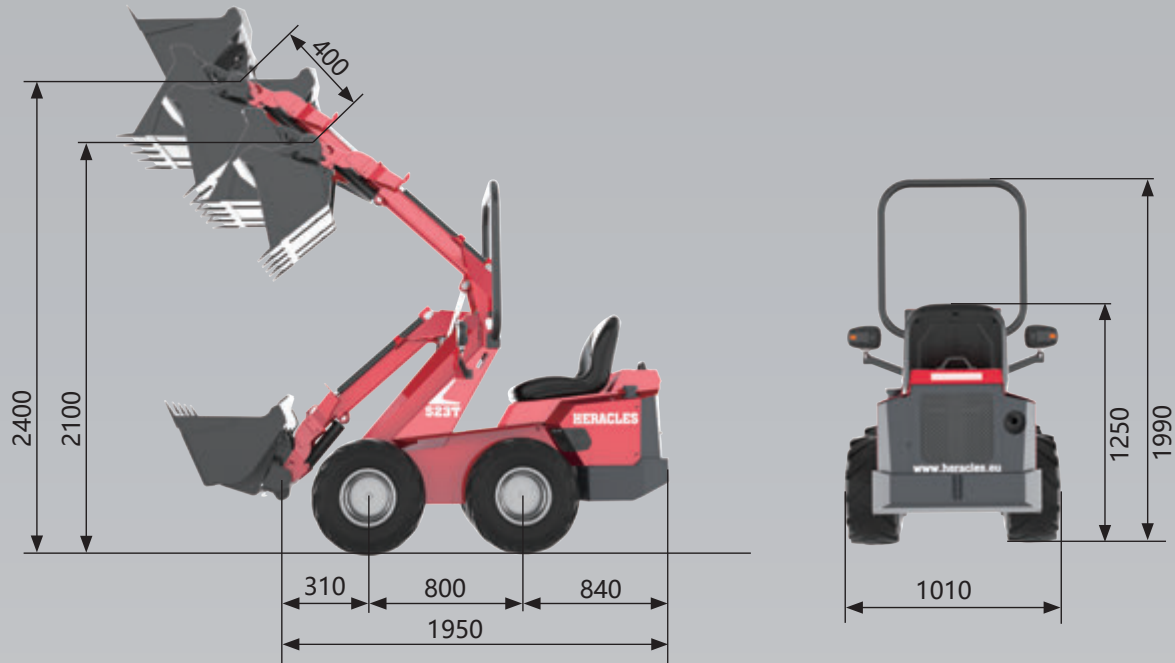
|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>700</b><br>kg                                                                                          | <b>16.8</b><br>kw                                                                                 | <b>9</b><br>km/h                                                                                  | <b>40</b><br>l/min                                                                                  | <b>2.4</b><br>m                                                                                         |



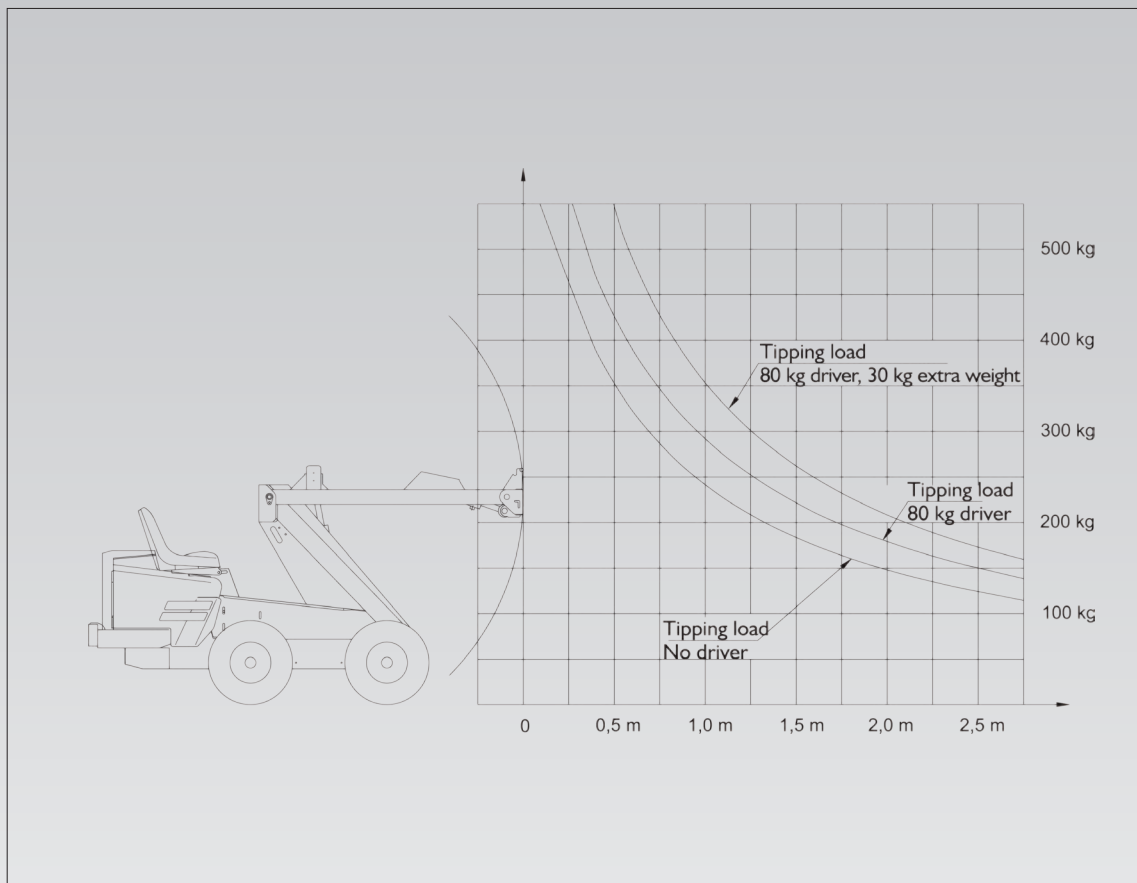
| Technical data                 | S23T         |
|--------------------------------|--------------|
| Engine model                   | RATO R740D   |
| Fuel type                      | Gasoline     |
| Cylinders                      | 2            |
| Displacement cc                | 740          |
| Emission standards             | Euro stage v |
| Max engine output kW           | 16.8@3600rpm |
| Max engine torque Nm           | 47@2500rpm   |
| Cooling system                 | Air          |
| Operating voltage V            | 12           |
| Battery Ah                     | 45           |
| Operating weight kg            | 850          |
| Tipping load ,max kg           | 720          |
| Lifting capacity,max kg        | 700          |
| Travel speed km/h              | 0 - 9        |
| Steering angle °               | 0~360        |
| Turn radius inside/outside mm  | 0/1580       |
| Standard tires                 | 23*8.5-12    |
| Fuel tank capacity l           | 6.6          |
| Hydraulic oil tank capacity l  | 53           |
| Working hydraulic flow l/min   | 40           |
| Working hydraulic pressure bar | 200          |
| Transmission type              | Hydrostatic  |

# S23T

## Dimensions/mm



| Tires size   | Height | Width |
|--------------|--------|-------|
| 23×8.5-12NHS | 1950   | 1010  |



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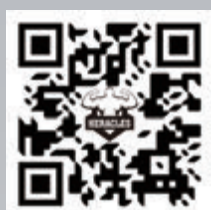


# S25

## Technical data



|                                           |                                    |                                      |                                       |                                        |
|-------------------------------------------|------------------------------------|--------------------------------------|---------------------------------------|----------------------------------------|
| <br>Max Lifting Capacity<br><b>344 kg</b> | <br>Engine Power<br><b>17.5 kw</b> | <br>Travel Speed<br><b>13.8 km/h</b> | <br>Hydraulic Flow<br><b>40 l/min</b> | <br>Max Lifting Height<br><b>2.2 m</b> |
|-------------------------------------------|------------------------------------|--------------------------------------|---------------------------------------|----------------------------------------|



| Technical data                 | S25                            |
|--------------------------------|--------------------------------|
| Engine model                   | Kubota/D1005-E4B-BC-3 (Tier 4) |
| Fuel type                      | Diesel                         |
| Cylinders                      | 3                              |
| Displacement cc                | 1001                           |
| Emission standards             | EPA 4 Final                    |
| Max engine output kW           | 17.5                           |
| Max engine torque Nm           | 62.8                           |
| Cooling system                 | Water                          |
| Operating voltage V            | 12                             |
| Battery Ah                     | 70                             |
| Operating weight kg            | 1312                           |
| Tipping load ,max kg           | 724                            |
| Lifting capacity,max kg        | 344                            |
| Operator's cab                 | Reversible cab                 |
| Travel speed km/h              | 0~13.8                         |
| Steering angle °               | 0~360                          |
| Turn radius inside/outside mm  | 0/1580                         |
| Standard tires                 | 6.5-10                         |
| Fuel tank capacity l           | 24.6                           |
| Hydraulic oil tank capacity l  | 10.8                           |
| Working hydraulic flow l/min   | 40                             |
| Working hydraulic pressure bar | 180                            |
| Transmission type              | Hydrostatic                    |

**Dimensions/mm**

**Side View Dimensions:**

- Overall height: 3051
- Height to top of mast: 2399
- Height to top of boom: 1934
- Mast height: 400
- Mast angle: 97°
- Boom angle: 34°
- Ground clearance (front): 22°
- Ground clearance (rear): 25°
- Wheelbase: 722
- Overall width: 1925
- Overall length: 2472
- Rear height: 1814
- Rear wheel offset: 141

**Rear View Dimensions:**

- Overall width: 914
- Height to top of mast: 1557
- Width to wheel centers: 752
- Overall width at base: 901

| Tires size | Height | Width |
|------------|--------|-------|
| 6.50-10    | 1814   | 901   |

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# S35

## Technical data



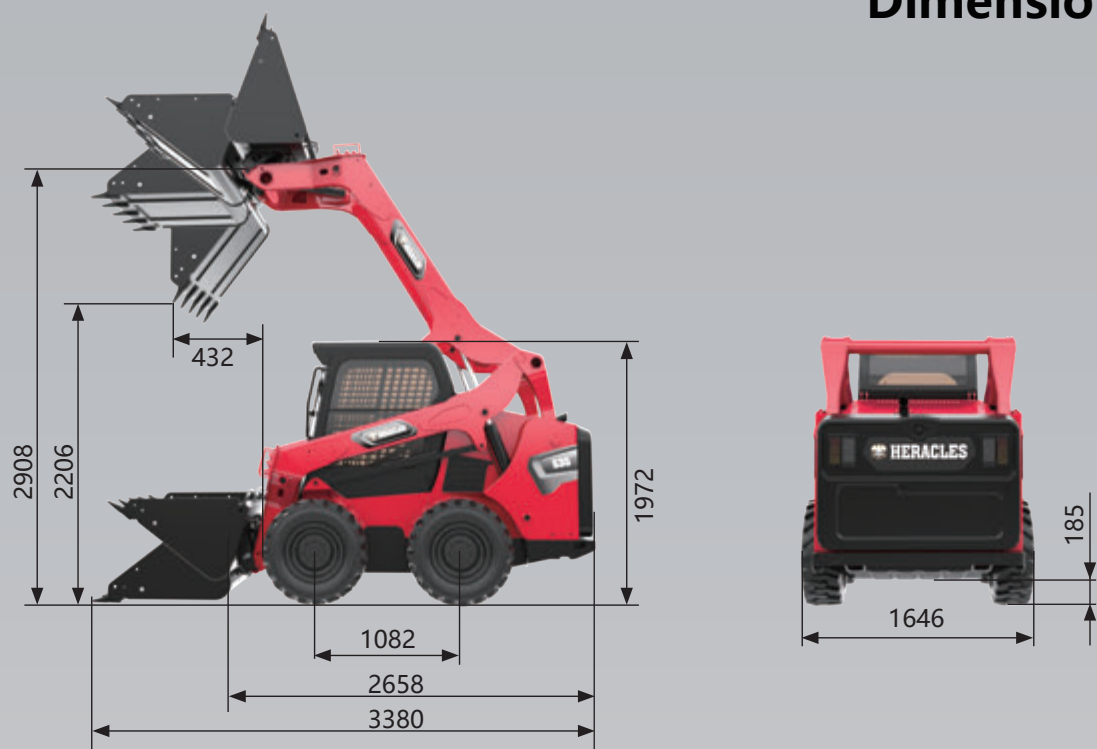
|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>894</b><br>kg                                                                                          | <b>36.5</b><br>kw                                                                                 | <b>17.3</b><br>km/h                                                                               | <b>64.7</b><br>l/min                                                                                | <b>2.9</b><br>m                                                                                         |



| Technical data                 | S35                         |                    |
|--------------------------------|-----------------------------|--------------------|
| Engine model                   | Kubota V2403-M-DI-E3B-CSL1T | YANMAR 4TNV88-BIGE |
| Fuel type                      | Diesel                      |                    |
| Cylinders                      | 4                           |                    |
| Displacement cc                | 2434                        | 2190               |
| Emission standards             | China Off-Road GB4          | EU Stage V         |
| Max engine output kW           | 36.5@2600 rpm               | 18.5@1500rpm       |
| Max engine torque Nm           | 158.6@1600rpm               | 141@1500rpm        |
| Cooling system                 | Water                       |                    |
| Operating voltage V            | 12                          |                    |
| Battery Ah                     | 75                          |                    |
| Operating weight kg            | 2841                        |                    |
| Tipping load ,max kg           | 1788                        |                    |
| Lifting capacity,max kg        | 894                         |                    |
| Operator's cab                 | Cabin                       |                    |
| Travel speed km/h              | 0 ~17.3                     |                    |
| Steering angle °               | 0~360                       |                    |
| Turn radius mm                 | 2174                        |                    |
| Standard tires                 | 6.50-10                     |                    |
| Fuel tank capacity l           | 93.7                        |                    |
| Hydraulic oil tank capacity l  | 36                          |                    |
| Working hydraulic flow l/min   | 64.7                        |                    |
| Working hydraulic pressure bar | 238-245                     |                    |
| Transmission type              | Hydrostatic                 |                    |

# S35

## Dimensions/mm



| Tires size | Height | Width |
|------------|--------|-------|
| 6.50-10    | 1972   | 1646  |

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# MT10

## Technical data



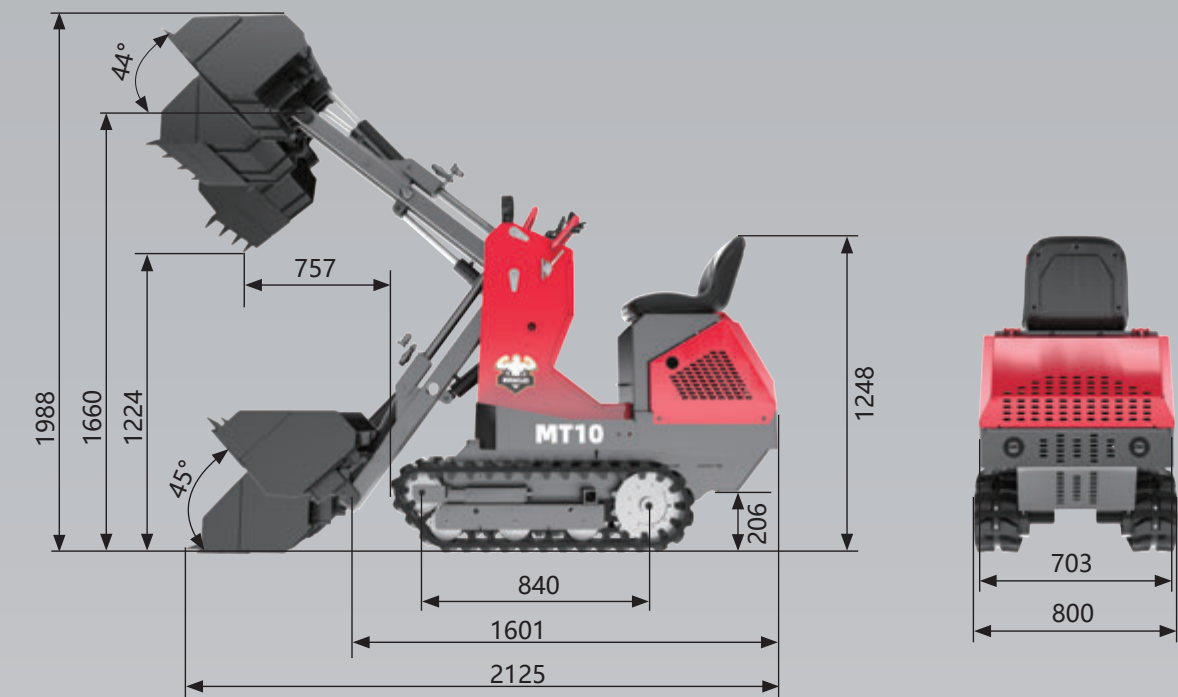
|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| 125 kg                                                                                                    | 17.5 kw                                                                                           | 4.2 km/h                                                                                          | 21.6 l/min                                                                                          | 1.6 m                                                                                                   |



| Technical data                 | MT10          |                               |
|--------------------------------|---------------|-------------------------------|
| Engine model                   | HONDA GX390   | Briggs & Stratton XR2100      |
| Fuel type                      | Gasoline      |                               |
| Cylinders                      | 1             |                               |
| Displacement cc                | 389           | 420                           |
| Emission standards             | EU Stage V    | Euro stage v&EPA Tier 4 Final |
| Max engine output kW           | 8.7@3600 rpm  | 10@3600 rpm                   |
| Max engine torque Nm           | 26.5@2500 rpm | 28.5@3060 rpm                 |
| Cooling system                 | Air           |                               |
| Operating voltage V            | 12            |                               |
| Battery Ah                     | 75            |                               |
| Operating weight kg            | 400           |                               |
| Tipping load ,max kg           | 150           |                               |
| Lifting capacity,max kg        | 125           |                               |
| Operator's cab                 | None          |                               |
| Travel speed km/h              | 0~4.2         |                               |
| Steering angle °               | 45            |                               |
| Turn radius mm                 | 810           |                               |
| Standard track                 | SC180*72*34   |                               |
| Fuel tank capacity l           | 3.6           |                               |
| Hydraulic oil tank capacity l  | 23            |                               |
| Working hydraulic flow l/min   | 21.6          |                               |
| Working hydraulic pressure bar | 160           |                               |
| Transmission type              | Hydrostatic   |                               |

# MT10

## Dimensions/mm



| Track size  | Height | Width |
|-------------|--------|-------|
| SC180*72*34 | 1248   | 800   |

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# MT25

## Technical data



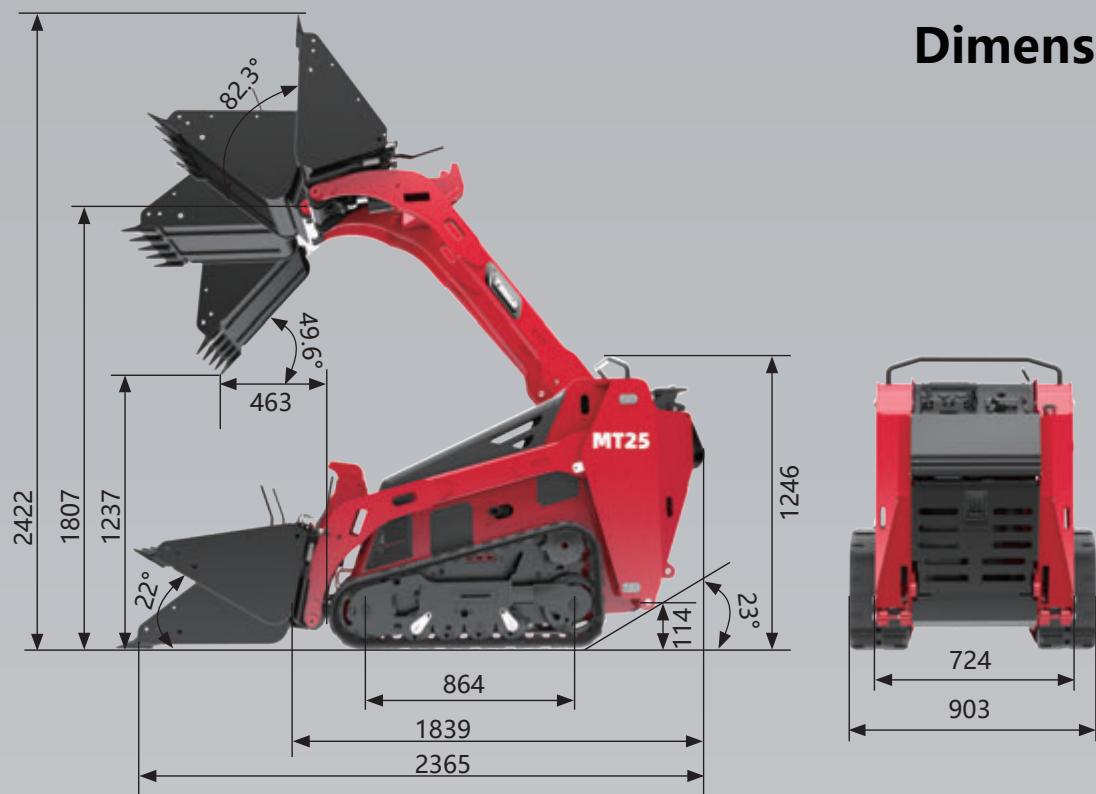
|                                                                                                           |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <br>Max Lifting Capacity | <br>Engine Power | <br>Travel Speed | <br>Hydraulic Flow | <br>Max Lifting Height |
| <b>250</b><br>kg                                                                                          | <b>18.5</b><br>kw                                                                                 | <b>5.6</b><br>km/h                                                                                | <b>45.5</b><br>l/min                                                                                | <b>1.8</b><br>m                                                                                         |



| Technical data                 | MT25                        |
|--------------------------------|-----------------------------|
| Engine model                   | Kubota D902                 |
| Fuel type                      | Diesel                      |
| Cylinders                      | 3                           |
| Displacement cc                | 900                         |
| Emission standards             | EU Stage V&EPA Tier 4 Final |
| Max engine output kW           | 18.5 @ 3600 rpm             |
| Max engine torque Nm           | 56.1 @ 2600 rpm             |
| Cooling system                 | Water                       |
| Operating voltage V            | 12                          |
| Battery Ah                     | 75                          |
| Operating weight kg            | 1186                        |
| Tipping load ,max kg           | 732                         |
| Lifting capacity,max kg        | 250                         |
| Operator's cab                 | None                        |
| Travel speed km/h              | 0~5.6                       |
| Steering angle °               | 0~360                       |
| Turn radius inside/outside mm  | 1394                        |
| Standard track/mm              | 180                         |
| Fuel tank capacity l           | 26.5                        |
| Hydraulic oil tank capacity l  | 20                          |
| Working hydraulic flow l/min   | 45.4                        |
| Working hydraulic pressure bar | 200                         |
| Transmission type              | Hydrostatic                 |

# MT25

## Dimensions/mm



| Track size | Height | Width |
|------------|--------|-------|
| 180        | 1246   | 903   |

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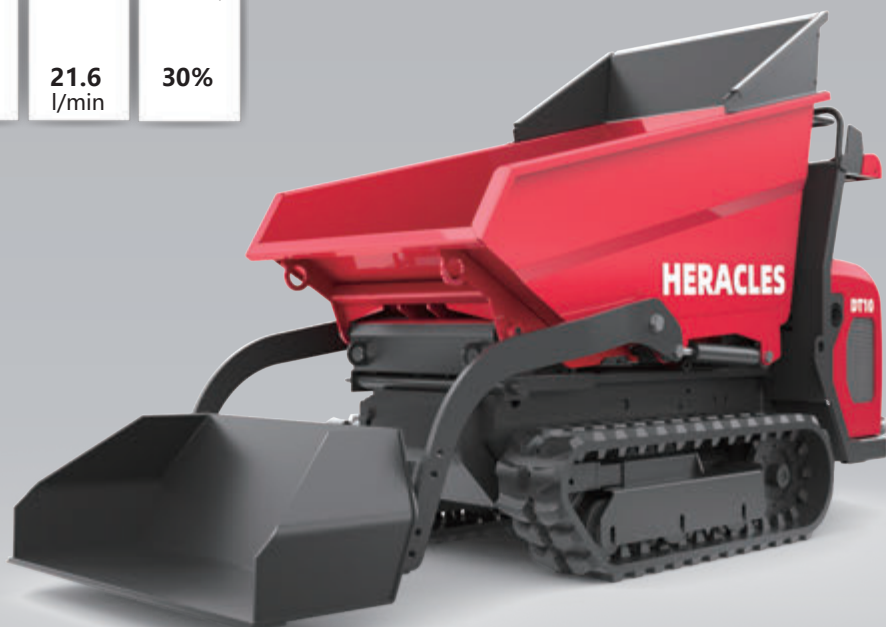


# DT10

## Technical data



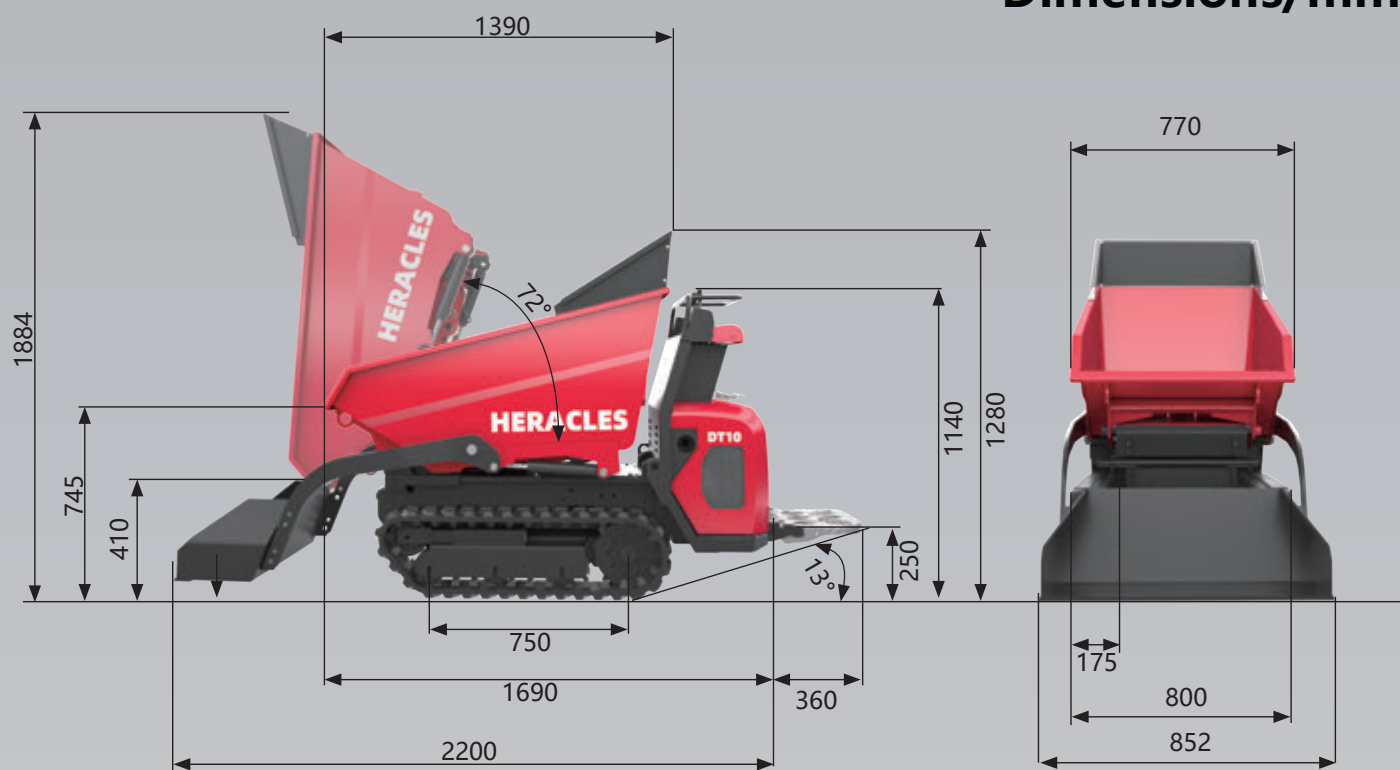
|                      |              |              |                |                  |
|----------------------|--------------|--------------|----------------|------------------|
| Max Payload Capacity | Engine Power | Travel Speed | Hydraulic Flow | Max Gradeability |
| 1000 kg              | 10 kw        | 4.2 km/h     | 21.6 l/min     | 30%              |



| Technical data                | DT10          |                               |
|-------------------------------|---------------|-------------------------------|
| Engine manufacturer           | HONDA GX390   | Briggs & Stratton XR2100      |
| Fuel type                     | Gasoline      |                               |
| Cylinders                     | 1             |                               |
| Displacement cc               | 389           | 420                           |
| Emission standards            | EU Stage V    | Euro stage v&EPA Tier 4 Final |
| Max engine output kW          | 8.7@3600 rpm  | 10@3600 rpm                   |
| Max engine torque Nm          | 26.5@2500 rpm | 28.5@3060 rpm                 |
| Cooling system                | Air           |                               |
| Operating voltage V           | 12            |                               |
| Battery Ah                    | 45            |                               |
| Shipping weight kg            | 500           |                               |
| Tipping type                  | Front tipping |                               |
| Payload max kg                | 1000          |                               |
| Travel speed km/h             | 0~4.2         |                               |
| Max. gradeability             | 30%           |                               |
| Fuel tank capacity l          | 5.6           |                               |
| Hydraulic oil tank capacity l | 28            |                               |
| Hydraulic flow l/min          | 21.6          |                               |
| Hydraulic pressure bar        | 160           |                               |
| Transmission type             | Hydrostatic   |                               |

# DT10

## Dimensions/mm



| Track size  | Height | Width |
|-------------|--------|-------|
| SC180*72*34 | 1140   | 800   |

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# DW20

## Technical data



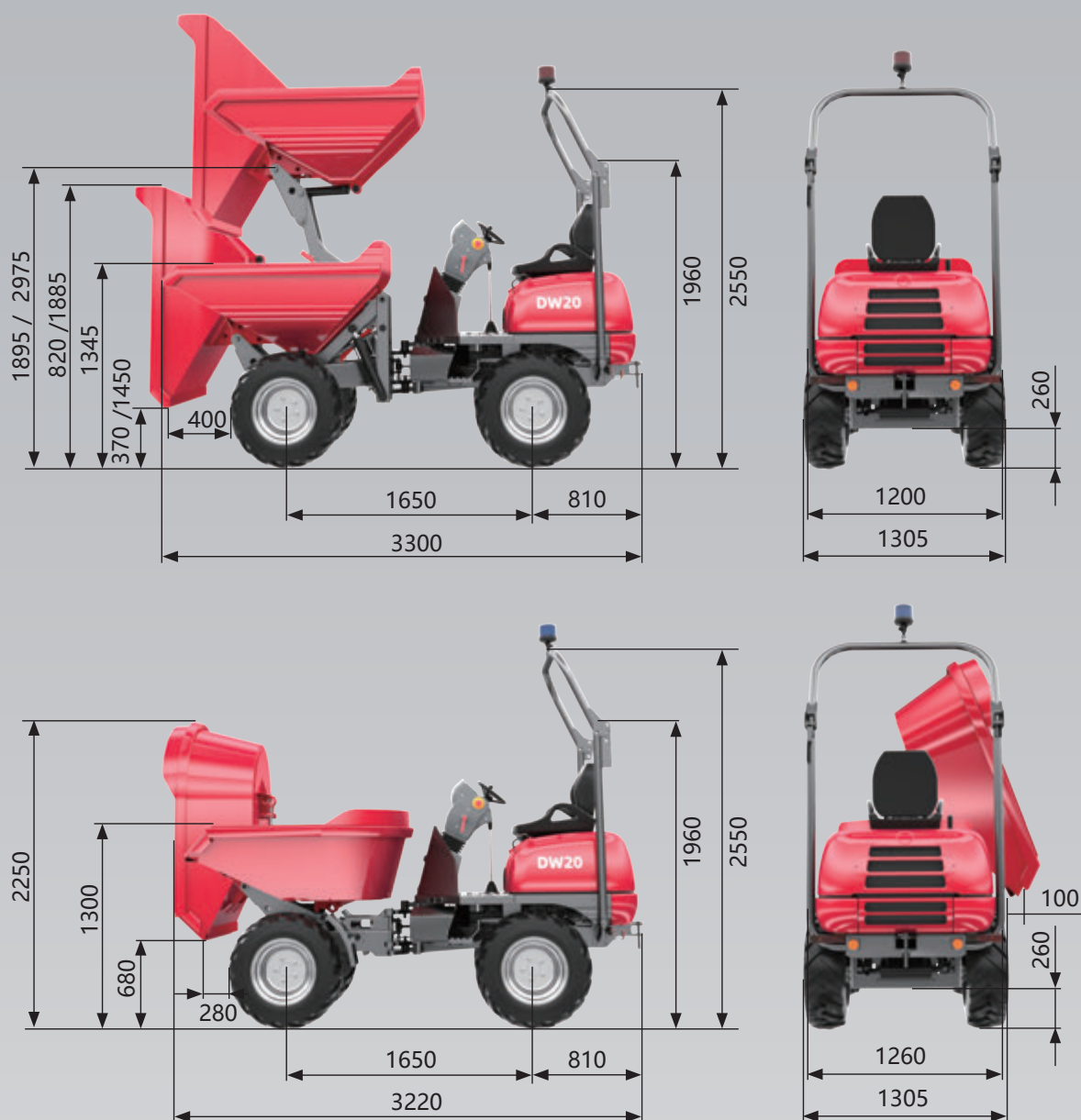
|                   |                   |                   |                    |                  |
|-------------------|-------------------|-------------------|--------------------|------------------|
| Payload,max       | Engine Power      | Travel Speed      | Hydraulic Flow     | Max Gradeability |
| <b>1500</b><br>kg | <b>18.4</b><br>kw | <b>25</b><br>km/h | <b>25</b><br>l/min | <b>50%</b>       |



| Technical data                 | DW20                        |              |
|--------------------------------|-----------------------------|--------------|
| Engine model                   | Perkins 403J-11             | Kubota D1105 |
| Fuel type                      | Diesel                      |              |
| Cylinders                      | 3                           |              |
| Displacement cc                | 1131                        | 1123         |
| Emission standards             | EU Stage V&EPA Tier 4 Final |              |
| Max engine output kW           | 18.4@2800rpm                | 18.2@3000rpm |
| Max engine torque Nm           | 66.9@2100rpm                | 70.4@2200rpm |
| Cooling system                 | Water                       |              |
| Operating voltage V            | 12                          |              |
| Battery Ah                     | 75                          |              |
| Operating weight kg            | 1320                        |              |
| Tipping type                   | High-tipping&Swivel tipping |              |
| Payload,max kg                 | 1500                        |              |
| Operator's cab                 | None                        |              |
| Travel speed km/h              | 0~25                        |              |
| Steering angle °               | 40                          |              |
| Turn radius inside/outside mm  | 1600/3000                   |              |
| Standard tires                 | 23x8.50-12NHS-4TL           |              |
| Fuel tank capacity l           | 20                          |              |
| Hydraulic oil tank capacity l  | 20                          |              |
| Working hydraulic flow l/min   | 25                          |              |
| Working hydraulic pressure bar | 200                         |              |
| Transmission type              | Hydrostatic                 |              |

# DW20

## Dimensions/mm



| Tires size         | Height | Width |
|--------------------|--------|-------|
| 23x8.50-12NHS-4TL  | 2550   | 1305  |
| 24x12.00-12NHS-4TL | 2565   | 1505  |

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